

ARLINGTON PUBLIC SCHOOLS

In accordance with the provisions of the Massachusetts General laws, Chapter 30A, Section 20, notice is hereby given for the following meeting of the:

**Arlington School Committee
School Committee Regular Meeting
Thursday, January 26, 2017
6:30 PM**

*Arlington High School
School Committee Room, 6th Floor
869 Mass Avenue
Arlington, MA 02476*

6:30 PM Open Meeting

6:35 PM Public Participation

6:40 PM AHS Trip Approval to Barcelona & Madrid, Spain M. Bassett

- *April 12-23, 2018 (tentative dates)*

6:50 PM AHS Program of Studies, 2017-2018 Update, W. McCarthy

7:20 PM Family and Consumer Science Update, P. Bellahrossi

7:50 PM Second Read of 2017-2018 APS School Calendar

8:00 PM Superintendent's Report K. Bodie

- *School Building Updates*
- *Administrative Searches*
- *FY 17 Budget Update*

8:30 PM Consent Agenda

All items listed with an asterisk are considered to be routine and will be enacted by one motion. There will be no separate discussion of these items unless a member of the committee so requests, in which event the item will be considered in its normal sequence:

Approval of Warrant: Warrant Number 17108, Total Warrant Amount \$903,078.15, dated 1/12/2016

Approval of Minutes: None

Approval of Trip: AHS Mass School Council Association Trip, March 2017

Policy to review: None

8:35 PM Subcommittee & Liaison Reports & Announcements

- *Budget, Kirsi Allison-Ampe, MD. (Chair)*
- *Community Relations, Cindy Starks, (Chair)*

- *District Accountability, Curriculum/Instruction & Assessment, (CIAA) Paul Schlichtman, (Chair)*
- *Facilities, Jeff Thielman (Chair)*
- *Policies & Procedures, Bill Hayner (Chair)*
- *School Enrollment Task Force, Bill Hayner, Cindy Starks, Jeff Thielman*
- *Warrant Committee, Bill Hayner*
- *Vote on a School Committee Rep for the Gibbs Committee*
- *Liaisons Reports*
- *Announcements*
- *Human Rights Commission*
- *Future Agenda Items*

9:10 PM Executive Session

- *To conduct strategy sessions in preparation for negotiations with union and/or nonunion personnel or contract negotiations with union and /or nonunion in which if held in an open meeting may have a detrimental effect.*
- *To conduct strategy with respect to collective bargaining or litigation, in which if held in an open meeting may have a detrimental effect, Collective bargaining may also be conducted.*
- *Discuss CFO Compensation*
- *Voted to approve the following Executive Session Minutes: December 15, 2016*

9:30 PM Adjournment

The listings of matters are those reasonably anticipated by the Chair, which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

Stated times and time amounts, listed in parenthesis, are the estimated amount of time for that particular agenda item. Actual times may be shorter or longer depending on the time needed to fully explore the topic.

Submitted by Jennifer Susse, Chair

Correspondence Received:

*2018 Trip Approval Request to Barcelona & Madrid Spain
 AHS Program of Studies Updates for 2017-2018
 AHS Program of Studies for 2017-2018
 Family and Consumer Science Update and Presentation
 Second Reading of the 2017-2018 School Calendar
 Warrant 17108 dated 1/12/2017
 Community Relations Minutes 1/23/2017
 School Committee Chat 1/7/2017
 CIAA Minutes 10/6/2016
 CIAA Minutes 1/21/2017*

Superintendent's December Newsletter
Commissioner's Weekly Update 1/20/2017
Enrollment numbers
Second Draft of 2017-2018 School Calendar updated
Town Manager 12 Base Sub Rates
MASC AHS Student Council March 2017
Policy and Procedures Minutes 12/13/2016
Policy and Procedures Minutes 1/19/2017



Town of Arlington, Massachusetts

6:40 PM AHS Trip Approval to Barcelona & Madrid, Spain M. Bassett

Summary:

- April 12-23, 2018 (tentative dates)

ATTACHMENTS:

Type	File Name	Description
<input type="checkbox"/> Trip Approval	Spain_April_2018.pdf	AHS Trip Approval to Barcelona & Madrid Spain 2018

Arlington Public Schools
Student Out of State and Travel Abroad Application

Today's Date 1/23/17

Trip Leader Name: Meagan Bassett
School: AHS
E-mail address: mbassett@arlington.k12.ma.us

Subject/Grade Spanish 10-12
Phone (413) 514-1267

Trip Destination: City(s)/Country Barcelona & Madrid, Spain

Dates of Trip

Departure Date 4/12/18

Return Date 4/23/18 (tentative)

Method of transportation Plane, metro, bus

Leaving from (school, airport) Boston airport
Depending on departure time, we may run a bus.

Purpose of Trip (check all that apply)

- Cultural
 Sister City
 Other (describe)

- Educational
 Student Exchange

- Home Stay

Itinerary (attach additional documents as necessary)

Describe the educational purpose and value of the trip? Students will participate in an exchange, host Spanish students, live in a Spanish home & practice the language while touring Spain.
If the trip involves missing school, what are the reasons and what steps will be taken to minimize the impact? Two days of school will be missed in order to allow for a weekend visit to Madrid. Students will ask for work prior to departure.

Who may go on the trip? (requirements to participate - grade levels, attendance, behavior, academics - consult the sample Trip Policy Form) Spanish students w/ priority given to juniors & seniors. Must agree to host Spanish Student
Cost of trip per student? \$2283 - 2400, Final price determined when all group outings have been planned in Barcelona.

What is included in the trip? Flight, in-country transport, housing, most meals, entrance fees w/exception of host school visits (charged separately)

What is not included in the trip? What expenses will students incur during the trip? Lunch in Madrid, spending money, 2-3 excursions to be planned by the school in Barcelona (results in cheaper price for students), tips
Other Chaperones

Name
María Pérez

School
AHS

Subject/Grade
Spanish

E-mail address	Phone	
Marevalo@arlington.k12.ma.us		
Name	School	Subject/Grade
Veronique Lahey	AHS	French
E-mail address	Phone	
Vlatney@arlington.k12.ma.us		
Name	School	Subject/Grade
E-mail address	Phone	

How do students register for the trip? Is there a payment plan? Describe.

Students will get approval by signing up through the chaperones & will then be allowed to register through the tour company. Payment plan is attached.

Is there a process in place for students who have difficulty paying for the trip? (scholarships?)

Funds available?

AHS International Scholarship fund

Fundraising available?

Please list the name and contact information for the agency you are working with, if applicable.

Prometour -Finalis Boschet

Phone: 888-282-0991

Spain : Calle Linage nº2, 29001 Málaga Spain

US : 1281 University Avenue, Suite H 92103, San Diego CA

Are they insured? Describe the trip insurance plan. (Trip insurance includes coverage for emergency travel home, trip cancellations, etc. This is not just liability.)

Yes. Plan attached.

Describe the refund policy and dates. (Include this information in the Trip Policy Contract that is signed by students and parents/guardians) See attached.

Describe how you will factor emergency cash into the trip budget?

Students will be asked to give money to an emergency fund / extra activity account, prior to departure. This amount will be determined prior to registration.

Describe how you will communicate with parents before and during the trip.

Via email w/ monthly updates & reminders. Parents will also receive an email confirming our safe arrival in Spain.

Describe how you will communicate with administration during the trip.

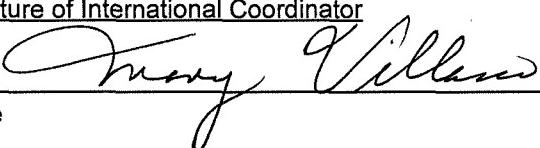
Via email / copy of all parent communication. We will also have access to cell service if necessary.

REQUIRED DOCUMENTS (May be combined)

- Trip Application Form
- Trip Policy Contract (including refund policy, behavioral expectations, see below)
- Trip Medical Form (including release, statement confirming that student is clear to go and school will be notified of any change in status)
- Release from liability
- Consent to treat

Before the application is presented to School Committee, please obtain the following signatures in this order.

Signature of International Coordinator

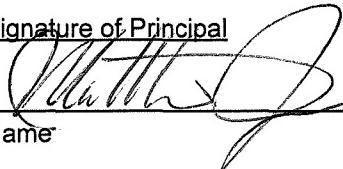

Name

1/23/2017
Date

Signature of Department Head

 De World Languages 1/20/17
Name Department Date

Signature of Principal

 AHS
Name School

1/20/17
Date

Signature of Superintendent

 APS
Name School

1/23/17
Date



YOUR ITINERARY

SPAIN

INTERCAMBIO EN ESPAÑA

April 12 to 23, 2018

12 DAYS / 10 NIGHTS

(Dates of travel to be confirmed upon flight booking)

DAY 1: DEPART (Wednesday)

- Fly overnight from Boston to Barcelona.



DAY 2: CASTELLDEFELS (Thursday)

- Bienvenidos a España! Upon arrival at the airport, meet your Forum Tour Manager and transfer by private motor coach to Castelldefels to go to Colegio La Ginesta.
- Upon arrival at your school, have a short orientation and meet your pen pals. Start your exchange program.
- While living with a host-family, you will find out that Spanish is more than a textbook language. You will eat Spanish food, meet Spanish people and have an excellent opportunity to practice your Spanish in real-life situations.

DAY 3: EXCHANGE PROGRAM (Friday)

- Attend school with your exchange partner. Activities and workshops may be organized at the school during your visit (to be confirmed with the Spanish school).
- Enjoy the afternoon with your exchange partner and their families.



DAYS 4-5: WEEKEND WITH FAMILIES (Saturday and Sunday)

- Get immersed in Spanish life and spend the weekend getting to know your exchange partner and their families.

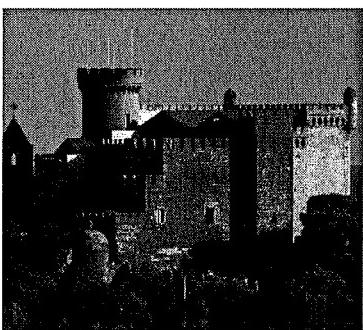
DAY 6: DAY EXCURSION TO BARCELONA (Monday)

- After breakfast with your host families, go with your teacher to Barcelona for the day.
- For a taste of local life, make a stop to the city's main food market: the glorious Mercat Sant Josep, known locally as the **Boqueria**. You will participate in a 2 hours **cooking workshop** and learn how to prepare some local specialties! Be careful in how you prepare them, as this will be your lunch!
- Return to Castelldefels in the afternoon for dinner and night accommodation with your host families.



DAY 7: DAY EXCURSION TO BARCELONA (Tuesday)

- After breakfast with your host families, go with your teacher to Barcelona for the day.
- Return to Castelldefels in the afternoon for dinner and night accommodation with your host families.



DAY 8: EXCHANGE PROGRAM (Wednesday)

- Attend school with your exchange partner. Activities and workshops may be organized at the school during your visit (to be confirmed with the

FORUM

LANGUAGE EXPERIENCE

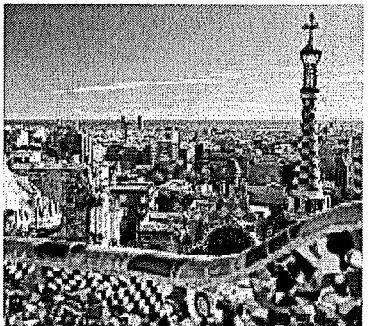
YOUR ITINERARY

Spanish school).

- Enjoy the afternoon with your exchange partner and their families.

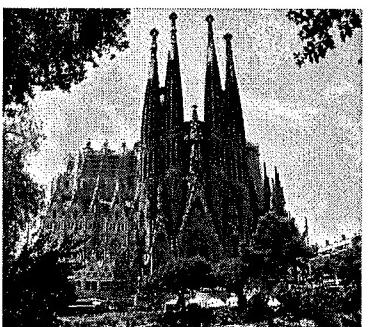
DAY 9: DAY EXCURSION TO FIGUERES & GIRONA (Thursday)

- This morning after breakfast with your host family, board your private motor coach to **Figueres**, a thriving and bustling city.
- Enter the extraordinary **Dali Museum**. Inaugurated in 1974, the Dalí Theatre-Museum contains the broadest range of works spanning the artistic career of Salvador Dalí.
- Free time for lunch before continuing onto the ancient walled city of **Girona**, located on a fortress-like hill, high above the River Onyar. Explore this beautiful medieval city with your Prométour Tour Director.
- Return to Castelldefels for dinner and night accommodation with your host families



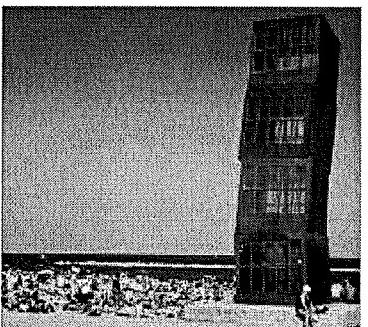
DAY 10: BARCELONA - MADRID (Friday)

- After an early breakfast, say 'hasta luego' to your host families and transfer to the train station to take the **AVE high speed train to Madrid**.
- Upon arrival in Madrid, meet your Forum Tour Manager and transfer from the train station to your hotel to check in and drop off your bags.
- Have some free time for lunch.
- Stretch your legs on a **walking tour of Old Madrid**. Explore the 16th and 17th century narrow streets around the famous **Plaza Mayor**, said to be "the most elegant plaza on the continent", and the **Puerta del Sol**, the official center of Spain.
- Continue with a visit to the **Royal Palace**, an immense 18th century palace twice the size of Buckingham Palace and one of the most beautiful in Europe.
- Enjoy dinner with your group at a local restaurant.
- Overnight in Madrid.



DAY 11: MADRID (Saturday)

- After breakfast at your hotel, head to the **Museo del Prado**, one of the top museums in the world where you will be able to admire its collection of Spanish paintings. Enjoy a **guided tour** where you will see masterpieces by Goya and Velazquez, including Las Meninas.
- Have some free time for lunch in one of Madrid's most beautiful parks: **El Retiro**.
- Free time in the afternoon. During this time you can do some last minute souvenir shopping and discover the city at your own pace.
- Tonight, have dinner at a local restaurant.
- Overnight accommodation in Madrid.



DAY 12: DEPART (Sunday)

- After breakfast at the hotel, transfer to the airport to catch your flight back to the USA.



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EXCHANGE PROGRAM

An exchange program is an excellent alternative to the classic student tour as it offers the opportunity for students to fully immerse themselves in a different culture, practice and improve their knowledge of a foreign language, and make international connections and friends.

The Exchange Program is organized between **Arlington High School** in Arlington, MA and **Colegio La Ginesta** in Castelldefels. The conditions of this exchange have been agreed upon between the two schools.

Note that the number of pupils participating in the exchange may differ between the two schools. Forum cannot guarantee that both schools have the same number of participants. However, additional hosting families will be found in the case that one school does not have the same number as the other school.

COLEGIO LA GINESTA

Carrer de la Noguera, 18, 08860 Castelldefels, Barcelona
<http://www.laginesta.com/>

HOSTING A FOREIGN STUDENT

When participating in a Spanish exchange, families are expected to treat their 'guest' in the same manner that they would like their son or daughter to be treated by their exchange partner and their family when they participate in the other side of the exchange.

This is the basic reciprocal agreement of the exchange partner families.

The main focus of the host family is to provide meals and lodging to the foreign student, as well as spend time with the student so they can have an authentic experience and better understand a new culture. This gives them the opportunity to see how life in the USA compares to their life at home, as well as practice their foreign language skills in real life situations.

The student exchange form provides all necessary information about your guest, including their likes, dislikes, a bit of information about their day to day family life/routine, as well as information about any allergies and emergency contact details.

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PRICE PER PERSON SHEET

This is a privately operated tour - you will not be combined with another group!

PRICE PER PERSON

25+ participants

\$ 2,270

20 to 24 participants

\$ 2,290

PRICE INCLUDES:

- ✓ Round trip Airfare from Boston to Barcelona, returning from Madrid
- ✓ Departure taxes and Airline fuel surcharges at \$670 per person*
- ✓ Associated transportation costs while in Europe
- ✓ One free chaperone for every eight full paying participants

WHILE ON TOUR:

- ✓ Night accommodation in 3 star quality hotels
- ✓ All breakfasts
- ✓ All dinners (Includes one beverage and a vegetarian option)
- ✓ All cultural and aforementioned visits, activities, tours and admissions, as per itinerary
- ✓ Service of a dynamic, professional bilingual Forum Tour Manager with the group on tour

EXCHANGE PROGRAM ORGANIZED WITH YOUR PARTNER SCHOOL:

- ✓ Spanish host family stay
- ✓ Meals with the host families (exceptions might apply)
- ✓ Classes and workshops during the exchange program (confirmed between the partner schools prior to departure)

PRICE DOES NOT INCLUDE:

- ✓ Meals not indicated in the daily program
- ✓ Tips are at your discretion - these are standard guidelines
 - Forum Tour Manager: 3 Euro per day, per person
 - Bus Drivers: 1 Euro per day, per person
- ✓ ADULT AND ROOMING SUPPLEMENTS:
Twin Room Guarantee Supplement \$40 pp/day - Single Room Guarantee Supplement \$80 pp/day
Adult Activity Supplement \$10 pp / day

NOTES

- Forum By Prometour has purchased the **Student Protection Plan** from Travel Insured International on behalf of all participants. **Cancel For Any Reason** is an available option that must be purchased at the time of trip deposit. ***CFAR is not available to residents of NY***
- Forum has quoted this package at an exchange rate of 1Euro = 1.10 USD. In the event of a significant change in the exchange rate, Forum reserves the right to update prices accordingly.

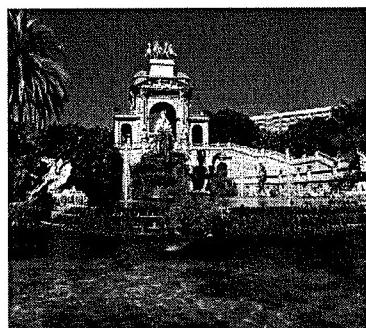
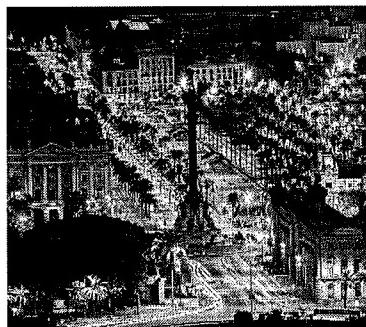
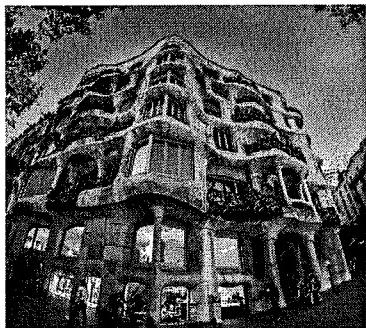
* Airlines have the legal right to increase fuel surcharges to flight tickets after bookings have been made. In the event of an increase in airline taxes and/or fuel surcharges, Forum reserves the right to update prices accordingly.

Date of quote: January 12, 2017 | Prices are valid until: First payment deadline | Your Forum Tour Consultant: **Anaïs Boschet**
Forum Language Experience, Forum by Prometour and Forum are all used interchangably.
Forum Language Experience is a member company of Prometour Inc.



YOUR ITINERARY

Hasta luego y buen viaje!



Schedule w/ estimated extra fees & tips

DAY	CITY	PROGRAM	PLAN	BCN	Train	Tips
Wednesday	DEPART BOSTON	FLIGHT	Depart from Boston			
Thursday	BARCELONA	ARRIVAL/SCHOOL	Welcome to Spain! A Forum Representative will greet you at the airport and help you board your private motor coach to transfer to La Ginesta. <ul style="list-style-type: none"> • Chocolate con churros 			25 25
Friday	BARCELONA	SCHOOL DAY	<ul style="list-style-type: none"> • SCHOOL SPORTS PROGRAM • BARÇA (by coach or public transport.) (197.5 + 1 Extra teacher, 125 for bus) - I would do public transportation here as well • ALL JUNIOR AND SENIOR STUDENTS PARTICIPATE IN THE MORNING ACTIVITY. IF we go to BARÇA, only the exchange students come along. 	197.5 125		
Saturday	BARCELONA	EXCHANGE	HOST FAMILY			
Sunday	BARCELONA	EXCHANGE	HOST FAMILY			
Monday	BARCELONA		<p>SCHOOL WORKSHOPS on general KNOWLEDGE CATALONIA/SPAIN (DONE BY OUR Art/History teacher and myself).</p> <p>After breakfast with your host families, go with your teacher to Barcelona for the day.</p> <ul style="list-style-type: none"> • For a taste of local life, make a stop to the city's main food market: the glorious Mercat Sant Josep, known locally as the Boqueria. You will participate in a 2 hours cooking workshop and learn how to prepare some local specialties! Be careful in how you prepare them, as this will be your lunch! • Return to Castelldefels in the afternoon for dinner and night accommodation with your host families. 		56	
Tuesday	BARCELONA	SCHOOL DAY	GAUDI SAGRADA FAMILIA AND PEDRERA (WITH GUIDES) ALL EXCHANGE STUDENTS PARTICIPATE. <ul style="list-style-type: none"> • Sagrada familia: 160 (including 1 extra teacher) • La Pedrera: 120 (including 1 extra teacher) 	160 120	56	

Wednesday	BARCELONA	City Tour	<p>Barcelona on our own - Gothic area, Parc Guell, Beach</p> <ul style="list-style-type: none"> • Parc Guell (7 EUROS PP -196) 	196	112	
Thursday	FIGUERES/ GIRONA		<ul style="list-style-type: none"> • This morning after breakfast with your host family, board your private motor coach to Figueres, a thriving and bustling city. • Enter the extraordinary Dali Museum. Inaugurated in 1974, the Dalí Theatre-Museum contains the broadest range of works spanning the artistic career of Salvador Dalí. • Free time for lunch before continuing onto the ancient walled city of Girona, located on a fortress-like hill, high above the River Onyar. Explore this beautiful medieval city with your Prométour Tour Director. • Return to Castelldefels for dinner and night accommodation with your host families 			25 50
Friday	MADRID		<p>Excursion to Madrid.</p> <ul style="list-style-type: none"> • After an early breakfast, say 'hasta luego' to your host families and transfer to the train station to take the AVE high speed train to Madrid. • Upon arrival in Madrid, meet your Forum Tour Manager and transfer from the train station to your hotel to check in and drop off your bags. • Have some free time for lunch. • This afternoon, follow your Tour Director on a walking tour of Old Madrid, explore the 16th and 17th century narrow streets around the famous Plaza Mayor, said to be "the most elegant square in the continent", and the Puerta del Sol, the official center of Spain. Continue with a visit to the Royal Palace. • Enjoy dinner with your group in a local restaurant. 			75
Saturday	MADRID		<p>Day in Madrid</p> <ul style="list-style-type: none"> • After breakfast at your hotel, head to the Museo del Prado, one of the top museums in the world where you will be able to admire its collection of Spanish paintings. Enjoy a guided tour where you will see masterpieces by Goya and Velazquez, including Las Meninas. • Have some free time for lunch in one of Madrid's most beautiful parks: El Retiro. • Free time in the afternoon. During this time you can do some last minute souvenir shopping and discover the city at your own pace. 			75

			<ul style="list-style-type: none"> • Tonight, have dinner at a local restaurant. • Overnight accommodation in Madrid. <p>ADD TOLEDO</p>	50		
Sunday	Leave for US			280 602.5 (798.5) 196 (PG) 275 (tips) Total extra - 1133 = 46EUROS pp 53 with Parc Guell	224 total tickets need Barcelona 4 packs of 70 =	

Collect 60 EUROS per person
Collect 70 EUROS PP if Parc Guell

(\$75 dollars at most)

2270 + 50 + 75 = 2420

- I don't know how interested the students will be in doing the Dalí Museum... It is cool, but if they are not interested in art, it may turn out being a waste of time to make it all the way to Figueres. I personally suggest that we do Girona, and some of the most beautiful beach towns or/and medieval towns near Girona: Pals (interior, on the way to the beach), Calella de Palafrugell (beach), Besalú (interior medieval town)
- Instead of doing El Prado, maybe we should do Toledo this morning. Again, El Prado is a fantastic museum, but everything depends on the crowd we bring. If art is not their interest, they will probably enjoy more a morning in Toledo. Segovia is also spectacular. One or the other may be better options than the museum. What do you think?

STUDENT PROTECTION PLAN

WHEN PURCHASING ON BEHALF OF ALL TRAVELERS

SCHEDULE OF INSURANCE COVERAGE AND OTHER NON-INSURANCE SERVICES

Trip Cancellation**	Trip Cost*
Trip Interruption**	150% of Trip Cost*
Travel Delay - 6 hours	\$750 (\$150/day)
Missed Connection - 3 hours	\$500
Baggage/Personal Effects	\$1,500
Baggage Delay - 24 hours	\$300
Accident & Sickness Medical Expense	\$25,000
Emergency Evacuation & Repatriation	\$100,000
Cancel for Any Reason***	Optional
Non-Insurance Worldwide Emergency Assistance Services	Included

* Up to the lesser of the Trip Cost paid or the limit of Coverage for which benefits are requested and the appropriate plan cost has been paid. Maximum limit of \$10,000

** For \$0 Trip Cost, there is no Trip Cancellation and Trip Interruption is limited to \$500 return air only

*** CFAR coverage is 75% of the nonrefundable trip cost. CFAR is optional and available for individuals or your entire group. Trip cancellation must be 48 hours or more prior to scheduled departure. CFAR must be purchased at the time of plan purchase and with, or before your final payment. This benefit is not available to residents of New York State.

GENERAL LIMITATIONS AND EXCLUSIONS

Insurance benefits are not payable for any loss due to, arising or resulting from: 1. suicide, attempted suicide or any intentionally self-inflicted injury of You, a Traveling Companion, Family Member or Business Partner booked to travel with You, while sane or insane; 2. an act of declared or undeclared war; 3. participating in maneuvers or training exercises of an armed service, except while participating in weekend or summer training for the reserve forces of the United States, including the National Guard; 4. riding or driving in races, or speed or endurance competitions or events; 5. mountaineering (engaging in the sport of scaling mountains generally requiring the use of picks, ropes, or other special equipment); 6. participating as a member of a team in an organized sporting competition; 7. participating in bodily contact sports, skydiving or parachuting, hang gliding or bungee cord jumping; 8. piloting or learning to pilot or acting as a member of the crew of any aircraft; 9. being Intoxicated, or under the influence of any controlled substance unless as administered or prescribed by a Legally Qualified Physician; 10. the commission of or attempt to commit a felony or being engaged in an illegal occupation; 11. normal childbirth or pregnancy (except Complications of Pregnancy) or voluntarily induced abortion; 12. dental treatment (except as coverage is otherwise specifically provided); 13. amounts which exceed the Maximum Benefit Amount for each coverage as shown in the Schedule of Benefits; 14. due to a Pre-Existing Condition, as defined in the Policy. The Pre-Existing Condition Limitation does not apply to the Emergency Medical Evacuation or return of remains coverage; 15. medical treatment during or arising from a Trip undertaken for the purpose or intent of securing medical treatment; 16. a mental or nervous condition, unless hospitalized for that condition while the Policy is in effect for You; 17. due to loss or damage (including death or injury) and any associated cost or expense resulting directly from the discharge, explosion or use of any device, weapon or material employing or involving chemical, biological, radiological or similar agents, whether in time of peace or war, and regardless of who commits the act and regardless of any other sequence thereto.

The following limitation applies to Trip Cancellation: All cancellations must be reported directly to the Travel Supplier within 72 hours of the event causing the need to cancel, unless the event prevents it, and then as soon as is reasonably possible. If the cancellation is not reported within the specified 72 hour period, the Company will not pay for additional charges, which would not have, been incurred had You notified the Travel Supplier in the specified period. If the event prevents You from reporting the cancellation, the 72-hour notice requirement does not apply; however, You must, if requested, provide proof that said event prevented him or her from reporting the cancellation within the specified period.

Additional Limitations and Exclusions Specific to Baggage and Personal Effects: Benefits are not payable for any loss caused by or resulting from: breakage of brittle or fragile articles; wear and tear or gradual deterioration; confiscation or appropriation by order of any government or custom's rule; theft or pilferage while left in any unlocked or unattended vehicle; property illegally acquired, kept, stored or transported; Your negligent acts or omissions; or property shipped as freight or shipped prior to the Scheduled Departure Date; or electrical current, including electric arcing that damages or destroys electrical devices or appliances.

Purchase up to final Trip Payment for Pre-Existing Condition Waiver!

The Pre-Existing Condition Exclusion will be waived if the protection plan is purchased before final trip payment for the trip, for the full non-refundable cost of the trip and the booking for the covered trip is the first and only booking for this travel period and you are not disabled from travel at the time you pay the premium.

Travel Insured International®

P: 800-243-3174

www.travelinsured.com

Details of Coverage

Restrictions apply - see Plan Documents for complete coverage details.

Travel Protection

Trip Cancellation/Trip Interruption

Provides reimbursement up to your full, prepaid, non-refundable trip cost when you are forced to cancel or interrupt due to:

- Unforeseen sickness, accidental injury or death, which occurs before departure. (Certain exclusions apply)
- Being Hijacked, quarantined, or having to serve on a jury or appear as a witness in court;
- Fire, flood, burglary or other Natural Disaster at your Primary Place of Residence or Destination;
- A documented theft of passports or visas;
- Being directly involved in a traffic accident while en route to Your scheduled point of departure;
- Bankruptcy or Default of an airline or cruise line
- Strike that causes a complete stop of services for at least 18 consecutive hours
- Inclement Weather that causes a complete stop of services for at least 18 consecutive hours
- Being the victim of a Felonious assault within 10 days of the Scheduled Departure Date;
- A Terrorist Incident*
- Your host being unable to accommodate you due to their death or life threatening illness/injury

* Terrorist Incident must occur within 30 days of Your Scheduled Departure Date in a city listed on the itinerary of Your Trip. This same city must not have experienced a Terrorist Incident within the 90 days prior to the Terrorist Incident that is causing Your cancellation of Your Trip. Benefits are not provided if the Travel Supplier offers a substitute itinerary;

Travel Delay

Reimburses up to \$150 per day when you are delayed en route to or from the covered Trip for 6 or more hours. Covered expenses include:

- Prepaid, unused, non-refundable land and water accommodations.
- Local transportation to join the Trip.
- Reasonable additional expenses incurred for meals and lodging.

Missed Connection

Reimburses up to \$500 in unplanned expenses to rejoin your trip when a 3-hour common carrier delay causes you to miss a cruise or tour departure. Expenses include reasonable accommodations, meal expenses, and non-refundable payments for the unused portion of Your Cruise or Trip. Coverage will not be provided to individuals who are able to meet their scheduled departure but cancel their Trip due to Inclement Weather.

Baggage Protection

Baggage/Personal Effects:

Reimburses for loss, theft, or damage to Baggage and Personal Effects up to the maximum benefit. Receipts are required for reimbursement.

Baggage Delay (Outward Journey Only):

Reimburses for expenses of necessary Personal Effects, if Your checked Baggage is delayed or misdirected for more than 24 hours from the time You arrive at the destination stated on the ticket, except travel to final destination or Your place of residence.

Emergency Accident and Sickness Medical Expense:

Up to \$25,000 to cover treatment costs when accident or illness strikes during the trip.

Covered Medical Expenses are necessary services and supplies which are recommended by the attending Physician. They include, but are not limited to:

- Services of a Physician;
- Charges for Hospital confinement and use of operating rooms; charges for anesthetics (including administration);
- X-ray examinations or treatments, laboratory tests; ambulance service; and drugs, medicines, prosthetic and therapeutic services and supplies.

Emergency Medical Evacuation/Repatriation:

Up to \$100,000 to transport you to nearest treatment by U.S. standards and return you home when able to fly.

All transportation must be authorized and arranged by the Assistance Company.

Non-Insurance Worldwide Emergency Assistance Services

The non-insurance Travel Assistance feature provides a variety of travel related services. Some of the services offered include:

- Medical or legal referral
- Hospital admission guarantee
- Translation service
- Lost Baggage retrieval
- Inoculation information
- Passport / visa information
- Emergency cash advance
- Prescription drug / eyeglass replacement
- Bail bond

Cancel For Any Reason Protection: Optional Coverage applies only when requested on the application and the appropriate additional plan cost has been paid. CFAR must be purchased at the time of plan purchase and with or prior to your final trip payment. If You purchase the Cancel For Any Reason protection and You cancel Your Trip for any reason not otherwise covered by this plan, the Insurer will reimburse You for up to 75% of the prepaid, forfeited, non-refundable payments or deposits You paid for Your Trip provided You cancel Your Trip more than 48 hours prior to your Scheduled Departure Date. This benefit is not available to residents of New York State.

This document contains highlights of the plan. The plan contains insurance benefits underwritten by the United States Fire Insurance Company. C&F and Crum & Forster are registered trademarks of United States Fire Insurance Company. The Crum & Forster group of companies is rated A (Excellent) by AM Best Company 2015. The plan also contains non-insurance Travel Assistance Services that are provided by an independent organization, and not by United States Fire Insurance Company or Travel Insured International. Coverages may vary and not all coverage is available in all jurisdictions.



Meagan Bassett <mbassett@arlington.k12.ma.us>

prometour cancellation policy

1 message

Veronique Lahey <vlahey@arlington.k12.ma.us>
To: Meagan Bassett <mbassett@arlington.k12.ma.us>

Thu, Jan 19, 2017 at 1:40 PM

Please find below Prometour Cancellation policy.

Tours with flights, train or ferry

CANCELLATION	CHARGES
9 months or more prior to travel	No charge*
Between 9 and 4 months	\$300 per person
Between 122 and 90 days	\$600 per person
Between 89 and 45 days	50% of tour cost
Within 44 days before departure	100% of tour cost

Barcelona in Arlington

DAY	CITY	PROGRAM	PLAN
TUESDAY	DEPART BCN	FLIGHT	Depart from BARCELONA
Wednesday	NYC	NYC	<ul style="list-style-type: none"> • NYC
Thursday	NYC	NYC	<ul style="list-style-type: none"> • NYC
Friday	NYC - ARLINGTON	NYC-ARL	<ul style="list-style-type: none"> • ARRIVE IN ARLINGTON at 9PM
Saturday	ARLINGTON	EXCHANGE	HOST FAMILY
Sunday	ARLINGTON	EXCHANGE	HOST FAMILY
Monday	BOSTON -HARVARD	BOSTON	<ul style="list-style-type: none"> • Boston w/Prométour • Freedom Trail • Harvard Square • Free Time in Harvard
Tuesday	PLYMOUTH	PLYMOUTH	<ul style="list-style-type: none"> • Tuesday Plymouth Prométour
Wednesday	SCHOOL	AHS	ATTEND SCHOOL with your exchange partner
Thursday	BOSTON	BOSTON	<ul style="list-style-type: none"> • Boston on our own: • Science Museum • Free time for lunch in Faneuil Hall • Aquarium
Friday	SCHOOL	AHS	<ul style="list-style-type: none"> • ATTEND SCHOOL with your • <i>Optional:</i> attend football game with your exchange partner (if home game)
Saturday	ARLINGTON	EXCHANGE	HOST FAMILY
Sunday	ARLINGTON	EXCHANGE	HOST FAMILY
Monday	Leave for BCN	FLIGHT	DEPART AIRPORT at 5:35 (Leave Arlington at 1PM?)



Town of Arlington, Massachusetts

6:50 PM AHS Program of Studies, 2017-2018 Update, W. McCarthy

ATTACHMENTS:

Type	File Name	Description
□ Document for Approval	AHSProgramofStudies2017-2018.pdf	AHS Program of Studies 2017-2018
□ Document for Approval	NewCourses2017-2018.docx	AHS Program of Studies Updates 2017-2018

AHS
PROGRAM
OF
STUDIES
2017-2018

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Last updated 1/05/17

Overview of Arlington High School

Learning, Connecting and Caring as a Community

I. Mission Statement and Expectations

Mission Statement

In an effort to foster academic excellence and personal achievement at the highest levels, Arlington High School focuses on learning, connecting, and caring as a community. AHS provides a safe, supporting, nurturing environment in which students can acquire knowledge, values, and intellectual curiosity that will lead to lifelong learning. As a community we have agreed upon the following values and habits of mind as foundational principles that will guide all teaching and learning and policy decisions at Arlington High School. They are:

- Integrity
- Communication
- Accountability and responsibility
- Respect
- Effective teamwork

We believe that living these values and habits of mind on a daily basis will ensure all students a rigorous high school education that will prepare them for their future roles as learners, leaders, and citizens in a 21st century democracy.

Academic Expectations for Students

Arlington High School students will:

- Gather data and critically evaluate the content, source, and relevance of that data, especially but not exclusively, through the use of technology
- Reason logically, using appropriate qualitative or quantitative methods and use their analysis to answer questions
- Write clearly and effectively.
- Listen actively and respond through inquiry, discussion, writing, and various forms of art
- Read and comprehend varied materials and be able to interpret and apply what they have read.
- Speak clearly and effectively in a variety of contexts
- Demonstrate life, leadership, physical, and cognitive skills through projects, performance, and products

21st Century Focus Credits Across the Curriculum

- Higher-order thinking skills through interdisciplinary learning, analysis, and synthesis of information.
- Media literacy
- Math, science, technology, and engineering expertise
- Teamwork in a diverse, multicultural world
- Stress and time management
- Communication skills
- A love of learning coupled with a willingness to work hard

II. Graduation Requirements

Graduation Requirements

1. Pass MCAS exam in ELA, Math and STE (further explained below)
 2. Pass four years of English
 3. Pass three years of History/Social Science (to include World History, US History I and US History II)
 4. Pass three years of Science (to include Physical Science to pass Introductory Physics MCAS)
 5. Pass three years of Mathematics (to include Algebra & Geometry)
 6. Pass four years of Physical Education (Class of 2018 will require three years, all others will require four)
 7. Pass one year of Fine Arts (5 credits) (* see below for further information)
 8. Pass two years of World Language (two years of the same language is strongly recommended)
 9. Demonstrate competency in Computer Technology
 10. Perform and document 40 hours of community service
 11. 106 credits minimum

Definition of the 5-credit Fine Arts Graduation Requirement

Grades 9-12

Our fine arts classes work toward the standards expressed in the Massachusetts Art Curriculum Framework. This Framework sets the expectation that all students in the Commonwealth's public schools will become proficient in understanding the arts and communicating in at least one arts discipline by the time they graduate from high school. In dance, music, theatre, and the visual arts, people express ideas and emotions that they cannot express in language alone. In order to understand the range and depth of the human imagination, one must have knowledge of the arts. For this reason, courses fulfilling the Fine Arts requirement have their dominant focus on non-verbal expression, creation, creativity, and aesthetic education. These courses value originality, stimulate imagination and creativity, and aim to deepen students' learning by increasing their response to beauty in all of its forms.

Courses which currently fulfill the requirement for Fine Arts include:

- a.) Any course offered by the Visual Arts Dept. (see department subsection below)
 - b.) Any course offered by the Performing Arts Dept. (see department subsection below)
 - c.) In addition, the following Family and Consumer Science courses will fulfill the requirement:
 - a. CS1921Z Interior and Fashion Design I
 - b. CS2921Z Interior and Fashion Design II

Definition of the Four Year Physical Education Graduation Requirement (YOG 2018 as exception)

- **Grades 9:** Students are required to take the 9th Grade Program.
 - **Grades 10:** Students are required to take two different quarter electives (preferably in the same semester). Students are not allowed to take electives marked for Grade 11 and 12 only.
 - **Grades 11 and 12:** Students are required to take two quarter electives at any time in grades 11 and 12. Spaces may be limited in some electives. Seniors are given preference. Grade 12 students cannot not enroll in Quarter 4 electives.
 - **There is a 4 absence allowance for all Quarter Elective classes. If a student surpasses the 4 absence allowance they must enroll in another elective to earn PE Graduation requirement credit.**

Promotion and Graduation

Students must earn a passing final grade for the course in order to earn course credits towards graduation. For a student to advance from one grade level to the next higher grade level, the following requirements should be met:

Grade 10 **22 credits minimum**

Grade 11	48 credits minimum
Grade 12	72 credits minimum
Graduation	106 credits minimum

MCAS Competency Determination

Students must meet or exceed a scaled score of 240 on the Massachusetts Comprehensive Assessment System (MCAS) in the subject areas of English Language Arts and Mathematics. Students who earn a scaled score between 220 and 239 on the English Language Arts and Mathematics examinations may receive a high school diploma only by demonstrating proficiency in the subject matter through completion of an Education Proficiency Plan (EPP) by continuing additional work in the targeted content area(s) through grade 12.

Students must also meet or exceed a scaled score of 220 on the Science, Technology and Engineering Exam in the one of the tested subject areas: Chemistry, Introductory Physics, Biology, or Technology/Engineering.

Waivers & Substitutions

Requests for relief/substitution of a graduation requirement must be made in writing to the Principal who has final decision-making authority on local requirements for graduation.

Procedure and Requirements for Early Graduation

1. Petition for Early Graduation Release must be made in writing to the Principal.
2. Application for Early Graduation release will be reviewed by the guidance counselor and the Principal, or his designee, to outline a program for completion of graduation requirements. The request will then be forwarded to the School Committee for a final decision.
3. Students accepted for Early Graduation Release are normally required to leave school at the same date all other seniors leave school. Exceptions need to be approved by the Principal.
4. Students who intend to apply for early graduation must meet the following requirements: completion of all local graduation requirements, successful competency determination in Math, ELA, and Science on the MCAS exams, and a plan for the immediate future, signed by the student's parent or guardian.

Course Makeup Policy

It is recommended that a senior who has not met the graduation requirements attend an approved summer school (high school and/or college) and make up credits or required courses immediately, in order to receive his/her diploma in August of the year he/she was to have graduated. A diploma will not be conferred to a senior until they have completed all requirements towards graduation.

Any other student at the end of the freshman, sophomore or junior year is encouraged to make up credits or courses lost during that year. This will help to ensure the proper credits necessary for graduation. Students may not make up more than two required courses (English, Mathematics, U.S. History, etc.) in summer school. The two-course limit on required courses applies to the student's entire academic career at AHS and may not be interpreted as two courses per year. Students with extenuating health related circumstances may appeal this limit to the Principal.

- A student must have all summer school courses approved by the Principal or his/her designee **prior** to registering.
- Prior to continuing in a sequential course, a student must pass an AHS proficiency examination as determined by the department chair for the subject. If the course is not sequential, a proficiency examination will not be required.
- Enrichment courses may be taken any time at the discretion of the Principal. The credit and grade will neither be used in the calculation of either GPA or weighted GPA, nor will the course be shown on the high school transcript.
- Courses passed in summer school or courses that are taken through tutoring or outside of the normal semester or year-long time lines, become a part of the student's permanent record. The grade is recorded, but is not calculated in the student's GPA or weighted GPA. Maximum credit value can range from 2.5 to

5.0 credits, depending on the number of hours required in the study of that subject.

III. Introduction to Course Selection

The information contained in this Program of Studies is designed to guide students and parents in making important educational decisions for the upcoming school year. All course offerings are dependent on the finalized school budget, enrollment, and student need. The school reserves the right to delete or amend course offerings based on financial considerations.

Philosophy of Course Level Enrollment

The Arlington Public Schools encourage all students to meet their maximum potential. Recommended prerequisites are intended to identify the skills and competencies students should possess prior to enrollment in order to be successful in a given course. Required prerequisites that are not tied to sequential course offerings, i.e., you must take Spanish II before you can take Spanish III, are inconsistent with this vision and shall not be barriers to course selection. Teachers and counselors can provide specific assignments and samples of coursework to help students make their choices about appropriate courses and levels of study. *While we encourage students to seek a challenging course of study, a schedule with 3 college-level courses (e.g., Advanced Placement) is generally considered to be our most demanding program.*

Course Selection Guidelines

- Guidance Counselors work with students to choose the appropriate number and selection of required and elective courses for each individual student.
- The number of students in a particular course will vary based on the requests of students. If there are an insufficient number of students requesting a particular course, the course will not be offered, and those students who have requested it will be assigned to one of their alternate choices.
- Students who select a particular course at the time of the initial course selection should choose the **appropriate level** at that time. It may not be possible to adjust that level at a later date given the tightness of the class size/course selection process. Students should consult with their teachers and counselors to make the most appropriate educational choices. Changes will not be made in the fall if a class overload would result.
- Students who are interested in college athletics will need to satisfy NCAA Eligibility Criteria which is available on their website, www.ncaaclearinghouse.org. All of the courses offered at AHS are designed to prepare our students for college. Historically, Curriculum A, Honors and AP courses have met these standards, while Curriculum B courses have not. Students and parents are encouraged to look at the website to confirm for themselves that their courses meet these standards.
- All course schedules are subject to final approval of the administration.
- All Freshman, Sophomore and Junior students attending classes at Arlington High School will be scheduled for 32.5 credits per year (minimum). All Seniors will be scheduled for 30 credits (minimum) per year. Exceptions to the credit minimums must be approved by a school administrator.

Policy for Online Coursework and Dual Enrollment Coursework

Dual enrollment refers to the practice of students receiving credit from their high school for a course taken via a college or university, with the course included on both a high school and collegiate transcript.

Online learning, a practice where students learn in an asynchronous or synchronous format from a device-based platform is a broader term with no specific conditions in regards to high school credit.

Students whose medical needs render the student unable to remain in school for a full school day may petition, on a case by case basis, for acceptance of online coursework via their guidance counselor and Dean, who will seek approval for the requested online coursework with the department head of the subject of the course.

Arlington High School's leadership team encourages the practice of obtaining credit and online learning credit via

established partnerships between our school and external educational organizations. This includes, but is not limited to, our courses offered in partnership with Syracuse University Project Advance, the Global Studies Consortium course offered in partnership with Harvard Extension School, the DESE funded dual enrollment opportunities for public high school students offered via Framingham State University, and our pilot of a blended learning course offered to a cohort of students via Coursera. In addition, students may participate in a state offered dual enrollment program through community colleges such as Middlesex and Mass Bay Community Colleges. Each of these opportunities is handled in ways specific to the program and it is important to check with your guidance counselor at the time of enrollment for specific course requirements.

Students are able to take courses, online or in-person from organizations not partnered with Arlington High School and to submit course descriptions and transcripts as additional information when they apply to college, but these experiences are not governed, sanctioned, or funded by Arlington High School and will not be reflected on the Arlington High School transcript.

Schedule Distribution Timetable

As has been the practice in previous years, final student schedules will be distributed by August at the latest. Every attempt will be made to issue a preliminary schedule at the end of the school year or in early summer so that attempts to resolve errors, conflicts, and omissions can take place before the start of the new school year. While students may need to change courses based on their educational goals, no changes that unreasonably overload or imbalance the sizes of existing classes will be made. In particular, changes based on teacher, rather than course preferences, will not be honored.

AHS Course Levels

The following course levels are offered at Arlington High School:

- **Advanced Placement** - primarily for students in Grades 11 and 12, AP courses offer a fast-paced, intensive, college-level, exposure to a specific curriculum. Students in AP courses must take the AP exam, offered by the College Board, at the end of the school year in order to receive AP credit for these courses.
- **Curriculum H** - for students in Grades 9 – 12, Curriculum H courses are driven by independent student-work and, along with Advanced Placement courses, require the highest amount of student discipline, energy, effort, and organizational skills.
- **Curriculum A** - for students in Grades 9 – 12, Curriculum A courses are college preparatory courses that cover rigorous content, college preparatory skill development, and specific instruction from teachers in study skills.
- **Curriculum B** - for students in Grades 9 – 11 with teacher and guidance counselor approval only, Curriculum B courses allow for some remediation while still providing preparation for college and career. Students who are interested in Division 1 or 2 college athletics will need to satisfy NCAA Eligibility Criteria which is available on their website, www.ncaaclearinghouse.org. Historically, Curriculum A, Honors and AP courses have met these standards. Please note that the NCAA has not approved Curriculum B core classes at this point in time.
- **Heterogeneous courses** - Courses with this designation are offered to all students. Students access the same curriculum at the same time with the same teacher. Teachers will differentiate instruction to ensure that all students are appropriately challenged by the curriculum and can reach their full potential. Although this practice is not new to Arlington High School, we are making an effort to ensure that all students take at least two heterogeneous classes in core content areas before they graduate, as required by the New England Association of Schools and Colleges (NEASC). *Students have the option of earning Honors Credit through more challenging research and project work. Students who are interested in earning Honors credit will inform the teacher in September.*

	Curriculum H and AP	Curriculum A	Curriculum B
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Reading and writing	Reading and Writing tasks require <u>proficiency</u> in and understanding of topic, development, tone, purpose, voice, structure, grammar, spelling & punctuation.	Reading and writing require <u>increasing independence</u> in understanding of topic development, tone, purpose, voice, structure, grammar, spelling & punctuation.	Reading and Writing tasks <u>directly teach skills</u> in topic development, writer's purpose, structure, grammar, spelling & punctuation.
Essays and open-ended questions	Essays and open-ended questions regularly require development of ideas in <u>4-9 paragraphs</u> .	Essays and open-ended questions regularly require students <u>to extend and expand</u> upon development of ideas in <u>4-6 paragraphs</u>	Essays and open-ended questions include <u>direct instruction</u> in creating beginning, middle (development and organization) and end.
Problem solving	Problems require <u>independent application</u> of multiple strategies to reach solutions.	Problems require <u>minimal guidance</u> in application of strategies to reach solutions.	Problems require <u>considerable guidance</u> in application of strategies to reach solutions.
Reading, lab experiences, media viewing	Reading, lab experiences, media viewing, etc. lead to <u>independently</u> drawing inferences and making comparisons, analysis and evaluations.	Reading, lab experiences, media viewing, etc. require <u>increasing independence</u> in drawing inferences, making comparisons, analysis and evaluations.	Reading, lab experiences, media viewing, etc. require comparison and contrast and some analysis and evaluation with <u>ongoing support</u> .
Textbooks and other information sources	Textbooks and other information sources (essays, works of art, magazines, and newspapers, electronic) are regularly assigned for <u>independent</u> analysis.	Textbooks and other information sources (essays, works of art, magazines, and newspapers, electronic) are regularly assigned and require <u>some independent analysis</u> .	Textbooks and other information sources (essays, works of art, magazines, and newspapers, electronic) are regularly assigned and explored with <u>considerable</u> support.
Student performance tasks	Student performance tasks and assignments are substantial and require <u>independent</u> time management and study skills.	Student performance tasks and assignments are substantial and assume <u>increasing independent</u> time management and study skills.	Student performance tasks and assignments require time management and study skills directly taught and reviewed by the instructor.
Research assignments	Research assignments are carried out <u>independently</u> and require electronic and traditional sources and may include essays of extended length.	Research assignments are <u>carried out with increasing independence</u> and require electronic and traditional sources and may include essays	Research assignments include <u>explicit teaching of</u> skills of planning, writing and syntheses and revision using electronic and traditional sources

Student tasks	<p>Student tasks regularly require demonstration of creativity and originality independently. Students move beyond proficiency to sophistication in both oral and written language as they make original connections, and apply them to new and different problems.</p>	<p>Student tasks regularly require Demonstration of creativity and originality. Students are increasingly independent in making original connections, and in applying them to new and different problems.</p>	<p>Student tasks regularly require demonstration of creativity and originality with <u>guidance & considerable support</u>. Student tasks require comprehensive idea formation and clearly supported personal opinion.</p>
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IV. Report Cards

At the end of each school marking term, a report card is issued to each student. This report is available through the online parent portal and student portal or, upon request, is mailed home to parents or guardians. All grades and attendance become a part of the student's high school record. The following letter grades will be used in rating scholarship achievement in the courses taken:

Letter Grade Explanation

- A Superior work. Content knowledge, complex reasoning skills, and work habits exceed the standard for the course.
- B Proficient work. Content knowledge, complex reasoning skills, and work habits meet the standards of the course.
- C Fair work. Content knowledge, complex reasoning skills, and work habits partially meet the standards for the course.
- D Poor work. Content knowledge, complex reasoning skills, and work habits meet only the minimum standards for credit in the course.
- F Failure. Student has failed to demonstrate the minimum expectations for content knowledge and complex reasoning skills in the course.
- P Pass. Student has demonstrated the expectations for content knowledge and complex reasoning skills and work habits in a course designated pass/fail.
- H Honors
- S Satisfactory
- U Unsatisfactory
- W Withdraw - Student withdrew from the class after the official date to be removed from a class.

Term Grades

The following grades may appear in the term grade for a course, but will not appear in the year-end grade for the course.

- FA Failure due to excessive unexcused absences (seven or more). The comment from the teacher will detail the grade the student would have received.
- I Incomplete. Requirements of course have not been met due to excusable absences. Student will have a limited, agreed upon time to complete assignments.
- NG No grade. Student was not present for sufficient amount of time to receive a grade.
- M Medical absence (The quarter is not counted as part of the student's final year average.)

Parent and Student Portal

At the beginning of each year, parents will be issued a password in order to check attendance and grades for their children at the high school. The information in the Parent Portal is provided by the staff to keep parents aware of both attendance and academic progress throughout each term and year. A password is also issued to each student to enter a Student Portal so that they may check on their daily progress in each class. **It is the responsibility of**

students to address any concerns or difference of opinions with their teachers on attendance and/or grades that are posted in PowerSchool.

Final Exams

- For full year courses, final examinations are scheduled at the end of the year.
- For semester (1/2 year) courses, final exams will be administered at the end of each semester
- The final examination counts for 11% of the final year grade for full year courses; 20% for semester courses.

Course Transfer/Withdrawal

A formal withdrawal procedure must be followed in order to change or withdraw from a course. A student should consult his/her counselor and teacher when a course change is being considered. When course changes are deemed appropriate, a change in programming will be made.

The final date to request a course change for a course will be 3 weeks after the first day of school. For the few electives or other classes that are offered during second semester, the final date to request a change is 3 weeks after the first day of term 3. (See chart below for specific dates). Any course change after this deadline will be reflected with a W in the term and end of year grade, but it will not impact their GPA. Please note, these deadlines are also applied to any student wishing to change from a heterogeneous level within a course to an honors level.

These dates will be determined once the calendar year for 2017-2018 is set by the School Committee

Year long course	3 weeks after first day of school	TBD
Semester 1 course	3 weeks after first day of school	TBD
Semester 2 course	3 weeks after first day of term 3	TBD
Quarter 1	2 weeks after the first day of term 1	TBD
Quarter 2	2 weeks after the first day of term 2	TBD
Quarter 3	2 weeks after the first day of term 3	TBD
Quarter 4	2 weeks after the first day of term 4	TBD

When a student transfers from one level to another in the same content area (Honors Geometry to Curriculum A Geometry) the student's grade for the course travels with him/her and is averaged into the final grade for the term in the receiving course. When a student replaces one course with a completely different course, (i.e. Astronomy to French I) the grade does not travel with the student. If a student enters the new class too late in the term to earn a grade he/she will receive an NG in the receiving class. If it is determined that a student must change their schedule after the above deadline, teachers, department heads, counselors, special education liaisons (when applicable) and house deans can and will be involved in the decision to withdraw a student from a course and determine the grade adjustment for shifting levels or whether sufficient work exists to receive a grade.

Auditing Courses

The option to audit a course will be approved by the Principal in extenuating circumstances.

Auditing is a procedure whereby students attend a class for no credit. It is understood that a student who wishes to audit a course and have a notation of that audit appear on the transcript must meet regular attendance and class participation standards in that class.

V. Transcripts, GPA, and Class Ranking

Unlike report cards, which list grades by quarter and semester, transcripts only list final grades. (Senior transcripts, in the first part of senior year, do carry term grades as a way of notifying colleges of the students' academic progress in twelfth grade.) In addition, transcripts also list the students' weighted GPA (Grade Point Average) and unweighted GPA. This information is provided unofficially by teachers, in Naviance and Power School. The only recognized official weighted or unweighted GPA is that which appears on an official school transcript. Note that students are not ranked at Arlington High School.

Grade Point Cumulative Average (GPA)

The grades a student earns will be averaged into a grade point average (GPA). The Grade Point Average is a student's non-weighted grade point cumulative average based on the following translation for each letter grade of A, B, C, D or F. The highest GPA is 4.3

A+ (97-100) = 4.3	A (93-96) = 4.0	A- (90-92) = 3.7
B+ (87-89) = 3.3	B (83-86) = 3.0	B- (80-82) = 2.7
C+ (77-79) = 2.3	C (73-76) = 2.0	C- (70-72) = 1.7
D+ (67-69) = 1.3	D (63-66) + 1.0	D- (60-62) = 0.7
		F (59 & below) = 0

Weighted GPA

The top weighted GPA is 5.0. The lack of availability of AP courses at 9th and 10th grade levels prevents any student from attaining a 5.25 weighted GPA, the top value for AP grade – see chart below.

Students receive credits for each quarter or term grade. The credits are factored in as part of the weighted GPA. The final credits awarded for the course, however, are based on the student's Y1 grade, i.e., the student's grade for the year. Students, who receive a passing grade for the year in a course, will receive full credit for that course.

Weighted GPA

	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
AP	5.25	5.0	4.7	4.3	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7
Curr. H	5.0	4.75	4.45	4.05	3.75	3.45	3.05	2.75	2.45	2.05	1.75	1.45
Curr. A	4.75	4.5	4.2	3.8	3.5	3.2	2.8	2.5	2.2	1.8	1.5	1.2
Curr. B	4.5	4.25	3.95	3.55	3.25	2.95	2.55	2.25	1.95	1.55	1.25	0.95

Guidelines for Converting Grades and Credits for Transfer Students

In order to prevent disputes and misunderstandings revolving around the methodology and resulting determination of grade point average (GPA) for transfer students, and to preserve an element of fairness to students who have spent

their whole academic careers at Arlington High School, the following guidelines will be followed:

- The Arlington High School Class grade point average is designed to determine and recognize those students who have achieved at highest level in the AHS course of study. It is not realistic to assume that it can reflect with an unassailable level of accuracy student performance demonstrated under a different set of standards in place at other schools. **Therefore, only grades earned at Arlington High School will be used for the purpose of computing grade point average.**
- Transfer students will receive credits for the courses they have taken at their previous high school(s) as transposed into the credit values for Arlington High School (5 credits, 2.5 credits, etc.)

Honors Speakers for Graduation

The Principal will appoints the honors speaker(s) for graduation, taking into consideration, student scholarship, school citizenship, and effectiveness as a writer and speaker.

VI. Guidance Services

Counseling services at Arlington High School are geared to the individual student. Counselors work with students and parents on developmental issues, academic planning, course selection, personal issues, transition concerns, and the career/college search process. Counselors assist students to achieve their academic potential, while encouraging social and extracurricular experiences that provide opportunities for personal growth. Each year, counselors meet with their assigned students, in small groups and on an individual basis as needed, while collaborating with teachers and administrators regarding student progress. In addition, the counselors hold group meetings for parents of grade 10, 11, and 12 students each year.

In the spring, counselors meet individually with students to select challenging courses for the upcoming school year. Course selections, made by students and their parents, are further based on teacher recommendations, and post-secondary interests. Students are encouraged to explore their interests and to hone their talents through the selection of elective courses. Maintaining good grades and an appropriate level of rigor in course selection is emphasized.

Guidance counselors utilize an online tool through the AHS Guidance website. This program, called Family Connection/Naviance, is a customized planning and advising tool used to instruct all students on matters involving career and college research. Freshman groups focus on transitioning to the high school, goal setting, and involvement in school and community activities. They are given a Naviance account where they complete a Learning Styles Inventory, which aids them in gaining an understanding of how they learn best, as well as a Multiple Intelligence Scale, which indicated each student's strengths. They also begin the process of researching careers and colleges. Sophomore groups revolve around MCAS, PSAT's, course selection and extracurricular activities. Students complete a Personality Profiler and a Career Inventory on Naviance, which exposes them to careers, college majors, and colleges, which best meet their interests and goals. Sophomores continue to expand their search for college majors. Junior groups focus on PSAT's, SAT's, and other standardized testing information. Students are taught how to conduct and fine-tune their college search using Naviance and other tools. They are encouraged to visit colleges, and to interview with college representatives. Counselors help juniors to develop a list of colleges and discuss acquiring teacher letters of recommendation. Seniors work with counselors in groups and on an individual basis to focus on matching their needs and interests to colleges which are a good 'fit'. Students and parents are guided, step-by-step, through the college application process.

College/admissions representatives schedule meetings with students in the AHS Career Center in order to discuss their requirements and to review admissions criteria. These visits include representatives from two and four year colleges, trade schools, the military, year-off programs, and other alternative programs. AHS also sponsors a Spring College Fair, which hosts representatives from over 150 colleges and universities.

Post-Secondary School Placement

Placement and acceptance into post-secondary schools, especially four-year colleges and universities, both private and state-run, are affected by the following:

- The student transcript: The transcript expresses commitment to learning by the nature and sequence of the course selected and by the marks received
- Recommendations: The student's counselor and teachers usually write recommendations. Recommendations give a picture of the student's academic abilities as well as their involvement in co-curricular activities—sports, music, art, political and community involvement in order to provide a personalized assessment of the student.
- Test scores issued by the College Board or American College Testing Program
- Co-curricular activities, athletics, clubs, service, internships, work experience, in school and in the community

National Standardized Tests

- **PSAT, SAT, ACT** - The College Board of the Educational testing Service and the American College Testing (ACT) Service offer examinations whose scores are sought as part of the admission criteria by post-secondary educational institutions. Arlington High School conducts a Center for Admission testing Programs of the College Board for **PSAT and SAT**. **ACT** test centers are available in the Metropolitan Boston Area. Juniors and sophomores are encouraged to take the PSAT in order to participate in the National Merit Scholarship Qualifying Program (NMSQP). Although sophomores who take the exam are not eligible for the NMSQP, they are encouraged to take the PSAT as a practice for their junior year. Information about these tests is given at regular intervals through the Guidance Office and the school calendar. Students work out a tentative calendar of testing with their counselors at the end of the sophomore year.
- **AP** - The Advanced Placement Examinations provide the means by which secondary school students may demonstrate their readiness to undertake advanced courses as college freshmen. These tests help colleges judge the qualifications of candidates for advanced placement and college credit.
- **TOEFL** - The Test of English as a Foreign Language (TOEFL) measures the ability of non-native speakers of English to use and understand North American English as it is used in college and university settings.

Social - Emotional Counseling

Guidance Counselors

The relationship a guidance counselor has with his/her students is a core component of the counseling program at AHS. Personal counseling is involved every time counselors meet with their students. Issues that arise are addressed based on the counselor's assessment of the personal needs of each student. Students are encouraged to set up an appointment with their counselor to discuss problems and concerns. The counselors value the relationship with each of the students and strive to provide individual support for all students. Counselors are also a resource for parents. Parents should feel free to contact their child's counselor if they have any questions or concerns.

When a student is in need of additional support, one of our school social workers may be of assistance in the situation. If a family or student is interested in services from a clinical social worker their guidance counselor can make a referral through our Student Support Team.

Clinical Services at AHS

General Services

The Intervention Coordinator/Social Worker offers and coordinates a range of support services at Arlington High School. The Intervention Coordinator provides crisis intervention, individual and group counseling, as well as consultation and support services to students, families, and professionals in the Arlington High School Community. Students are referred due to concerns around anxiety, depression, substance abuse, and behavioral struggles, among others. Deans, teachers, nursing staff, students, parents and guidance counselors can identify students in need or at risk. The Intervention Coordinator also makes referrals for clinical services in the community, and serves

as a liaison to community agencies such as group homes, child welfare social workers, local mental health clinics and private therapists.

There are also several social workers within the Special Education Department (SPED) at the high school. These social workers provide support to students as deemed appropriate in their Individualized Educational Plans (IEPs). Please contact the Special Education for more information.

All students returning to school following a hospitalization, safety evaluation, or extended absence, are required to attend a re-entry meeting with their parents/guardian prior to their return to school. In this meeting the student, parent/guardian(s), and appropriate school staff will discuss how the student & family feel about returning to school, make a plan for the student's return to class, and assess and plan for managing make-up work and academics in a way that feels manageable and comfortable. If the student has been hospitalized then parent/guardians are asked to bring the Discharge Summary with them to the re-entry meeting. If the student was evaluated but not admitted to the hospital, please bring a letter of safety from the doctor who did the evaluation. Any other discharge paperwork is also encouraged. THIS IS REQUIRED DOCUMENTATION FOR RE-ENTRY TO SCHOOL.

The Shortstop Program

The Shortstop Program at Arlington High School is a short-term program providing tutoring and counseling support for students returning to school after an extended absence (7 or more days) due to emotional and/or medical reasons. The Instructional Specialist and Social Workers work closely with students and their teachers, enabling them to catch up with assignments and quickly return to classes. Students are offered up to two full days in the Program classroom, and up to eight additional days of help during their study blocks. Those students who require more support after Shortstop may be referred to the Harbor Program.

The Harbor Program

The Harbor Program is a long-term support program aimed at addressing the academic, social, and emotional needs of students with chronic mental health or medical issues. The Instructional Specialists and Social Workers collaborate with students, families, teachers, and outpatient providers, individualizing each student's support plan. Students in Harbor attend Homeroom, Advisory, and one scheduled Harbor Study block each day, as well as regular check-ins with their assigned Social Worker. Referrals to the Harbor Program are made through the Guidance Department, Nursing, or Deans, and interviews are required for acceptance into the program.

Substance Abuse Services

The Intervention Coordinator, a clinical social worker in our Guidance Department, also provides a range of supports to students affected by substance use. Being caught with drugs or alcohol in or outside of school, or general concern from faculty, staff, or parent/guardian(s) may warrant a student being asked or required to complete an evaluation. Identified students participate in a one-hour evaluation after which the information gathered is used to determine the relative risk that this student may develop or continue to display a substance abuse problem. After this assessment students may be identified as needing a group or individual support and/or out of school support from a range of community resources. In addition, the Intervention Coordinator facilitates the Jive Turkeys, a student-named support group for teens considering making healthier decisions around drinking and other drug use. This group meets Tuesdays during the school day.

Academic Support Services

The Learning Center

Grades 9, 10, 11, 12

The Learning Center provides a wide-range of academic support to accommodate the students' varied needs. The teachers work with students clarifying assignments, reviewing content material, structuring and editing essays, supporting ELL students' language development, assisting with college and scholarship applications, and improving study habits and organizational skills. The center is a quiet, structured learning environment where students can work together or independently to complete their assignments. Helping students further develop their executive functioning skills is a major focus of the program. Student progress is closely monitored through Power School. The Learning Center teachers communicate with classroom teachers, guidance counselors, and support staff on a

regular basis. Students are expected to bring materials and assignments to class and remain on task. National Honor Society peer tutors are also available to provide additional support. Students can be scheduled into the Learning Center or drop-in during free periods or after school.

New Courses 2017 - 2018

English Grade 10: Examining Expression

EN2125Z Examining Expression - Curriculum H	Grade 10	5 credits
EN2120Z Examining Expression - Curriculum A	Grade 10	5 credits

English 10 is a full-year course developing skills gained in ninth grade. Students not only interpret fictional characters' experiences, but also examine and express their own beliefs and ideas through varied methods and media, including discussion. Students write creative pieces and evidence-based analytical essays; collaborate in order to reflect on their growth as writers and thinkers; and continue building vocabulary, learning grammar fundamentals, using technology, speaking publicly, and broadening their understanding of literary elements and genres. Additionally, students prepare for the English Language Arts MCAS exam by cultivating test-taking strategies. Authors we read in the tenth grade include but are not limited to Sophocles, Shakespeare, Jane Austen, Charles Dickens, Robert Louis Stevenson, Kate Chopin, Ray Bradbury, John Knowles, August Wilson, Arthur Miller, and Sherman Alexie.

MA7417Z Python - Honors	Grades 10-12	2.5 credits
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Learn one of the computer languages voted most fun to learn and use. It's also one of the languages that many college computer science departments are using in their introductory course. We will learn the basics of this scripting language and have time to explore higher level concepts as driven by student projects. Students will work independently and in groups to create their projects. Computers and online tools will be provided for all students, but the environment that we will using is available for use at home as well.

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

MA7518Z JavaScript and Web Development - Honors	Grades 10-12	2.5 credits
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Learn to make websites come alive with interactive components. This course will focus on individual students creating interactive websites. Create your own in-browser games, simulations and informational websites. The course will introduce the students to a broad range of computer science topics including: html, css, and JavaScript. We will develop full websites and JavaScript enabled elements within them. Class is designed to let students combine their interests in computer science and other endeavors to create projects that expand both. Computers and online tools will be provided for all students, but the environment that we will using is available for use at home as well.

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

ML0101Z Intermediate French Conversation: Conversational Skills	1.25 credits
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Students currently enrolled in French 2 or French 3 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0102Z Intermediate French Conversation: Cultural Perspectives	1.25 credits
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Students currently enrolled in French 2 or French 3 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0103Z Advanced French Conversation: Current Events

1.25 credits

Students currently enrolled in French 4 or French 5 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing advanced speaking skills in French while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0104Z Advanced French Conversation: Popular Culture

1.25 credits

Students currently enrolled in French 4 or French 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in French while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0110Z Intermediate Spanish Conversation: Conversational Skills

1.25 credits

Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0111Z Intermediate Spanish Conversation: Cultural Perspectives

1.25 credits

Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0112Z Advanced Spanish Conversation: Current Events

1.25 credits

Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages.

This course does not count towards the graduation requirement.

ML0113Z Advanced Spanish Conversation: Popular Culture

1.25 credits

Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages.

This course does not count towards the graduation requirement.

Digital Language Courses - Curriculum H

Students who are interested in learning a language that is not currently offered at Arlington High School may enroll in an online course through Brigham and Young University's Independent Study program. While students will work independently, the course will be supervised by a World Language teacher who will monitor students' progress and provide assistance when possible. Students are expected to pay a fee to Brigham and Young University before the school year begins to reserve their place in the course. Students may also be required to purchase a textbook for their course. Students must consult with the World Language Director prior to enrolling in a course.

OL7019Z Korean 2 - Part 1 (5 credits)

OL7029Z Korean 2 - Part 2 (5 credits)

SS7383Z History of Massachusetts (Semester course) Grades 10, 11, 12 2.5 credits

This course will explore the history of the state of Massachusetts starting with a history of the native tribes of Massachusetts pre-colonization and the development of English Colonies of Plymouth and Massachusetts Bay and their growth through the 17th and 18th Centuries. The course will explore Massachusetts' role during the American Revolution as well as the Constitution and Federal Periods. Next, students will study Massachusetts during the 19th Century with a focus on the rise of industrialization, immigration and the Massachusetts contributions during the Civil War. Concluding the course will be a study on the Commonwealth in the 20th and 21st Centuries with studies in the modernization of the state's economy focusing on the tech industry, the development of the state infrastructure, new patterns of immigration and Massachusetts' role in the United States as a whole.

**Students have the option of earning Honors Credit through more challenging research and project work.*

SS7388Z History of the Middle East (Semester course) Grades 11, 12 2.5 credits

This course will discuss the developments in the Middle East from the early 20th century to the present. It will discuss the rise and retreat of Arab nationalism, the problems of internal cohesion of the Arab states, issues of religion and state, and the evolution of Islamist politics. It will also focus on the evolution of the Arab-Israeli conflict and its impact on the region and will conclude with an in depth analysis of the "Arab Spring" by placing these contemporary revolutionary events in their historical context.

**Students have the option of earning Honors Credit through more challenging research and project work.*

SS7154Z Current Issues: America & the World (Semester course) Grades 11, 12 2.5 credits

Students will study important problems facing the global community and will conduct in-depth research and analysis of these topics. Half of the course will focus on domestic issues, such as, U.S. Gun Policy/Gun Control, National Politics, Criminal Justice reform, among others. The other half of the course will focus on foreign issues, such as, regional U.S. foreign policy, the Iran Nuclear Deal, globalization, and more. Classroom activities will include debate, class discussion, collaborative activities, individual projects, a local field trip, and Skype sessions with experts in key areas being studied. Assessments will take the form of writing assignments, which include formal papers and opinion pieces, as well as projects.

** Students have the option of earning Honors Credit through more challenging research and project work.*

IN7750Z Early Childhood Practicum/Internship Grade 11 + 12 5 credits

IN7751Z Early Childhood Practicum/Internship DB Grade 11+ 12 10 credits

This course is designed for Seniors who were unable to participate in all four years of the Early Childhood Education Program, but who would like to participate in an internship at Menotomy Preschool, one of the Arlington Public Schools elementary classrooms, or a teacher approved community preschool or daycare. The course is designed to be a combination of the Early Childhood Practicum coursework and Early Childhood Education Internship. 5 credits will be awarded to students completing 4 blocks per week of the internship, while 10 credits will be awarded to students completing 8 blocks per week.

Please Note: Students must have pre-approval from the program instructor and Family and Consumer Sciences Lead-teacher. Students who participate in this course will not be eligible for certification with the Massachusetts Office of Early Childhood and Care

CS2310Z Culinary 101 (1 Semester) **Grades 10, 11, 12** **2.5 credits**
Here's your opportunity to get a taste of Culinary Arts in a 1 semester format, for those who can't fit in the full year. Through cooking in the culinary labs, hands-on activities, and field trips, learn a variety of culinary preparations techniques, valuable menu planning skills, and consumerism for when you live on your own. Explore food preparation techniques, recipe resources, and how to personalize recipes to satisfy your tastes. Students will be evaluated through a variety of activities, including cooking in the culinary labs, projects, and a portfolio of their work.

CS2315Z Bake Shop 101 (1 Semester) **Grades 10, 11, 12** **2.5 credits**
Do you love baking? Learn the basics and science of baking while baking a variety of baked goods in our culinary labs . Learn how to "bake your own signature items" by tailoring ingredients to meet your tastes. For those students who are not able to fit in a full-year culinary course, this is a great opportunity to explore the art of baking in a one semester format. This baking course will provide opportunities to learn baking skills, by preparing a variety of baked goods; but will also provide opportunities for personalization and making connections between science and the art of baking. Students will develop a portfolio of their work and achievement of academic standards.

MA7250Z Introduction to Fabrication Lab **Grade 9-12** **2.5 credits**
This course will focus on the combination of digital modeling, digital tools, and traditional tools in designing and making products. In this project based class, students research, design and fabricate prototypes and models in the school's fabrication lab using the wood shop, 3D printers and CAD-Design software. Students will build their own projects or will support projects from throughout the school such as: science robotic arms, engineering canoes and planes, enviro garden, arts, drama sets, robotics sets, comp.sci. sandbox, music tech instruments, drones, and cars. The course will be offered during first and second semester.

MA7246Z Intro to 3D Printing **Grades 10-12** **2.5 credits**
MA7246Z Intro to 3D Printing **Grades 10-12** **2.5 credits**
This course will focus on teaching students advanced skills in operating and maintaining 3D printing tools. Students will become proficient at monitoring, operating, and troubleshooting the use of a 3D printer. Students will fabricate models from the upper level C.A.D.D. courses and from projects throughout the school. Students will also learn to safely operate other Fab Lab machinery. Course is intended for students who want to move on to advanced 3D fabrication skills, but are not yet ready to take on the engineering skills of C.A.D.D. 2. The course may be taken concurrently with C.A.D.D. 2.1 - C.A.D.D. 4.2)
Prerequisites: Completing C.A.D.D. 1

PA9004Z Music and Sound for Film **Grades 10-12** **2.5 credits**
Learn the craft and history of great music and sound in Cinema. Apply your learning in creative projects, practicing the art of film scoring, Projects focus on creating the music and soundscapes that bring films to life including environmental sounds or "Foley" and sound effects.
Culminating projects will be created in association with ACMI, presented for the community.

PA0003Z Songwriting and Production **Grades 10-12** **2.5 credits**
The craft and business of songwriting as a semester course. In this course, students learn to create demos of their songs using a combination of recorded audio and synthesized/sampled textures in order to fit their needs. They use virtual instruments; learn to mic multiple audio sources; create semi-professional level mixes that incorporate groups, effects and effect chains; and more. Students create a personal workflow for composition, demo production and artist management.

PA9005Z Mixing and Mastering **Grades 10-12** **2.5 credits**
Project centered course with a focus on using digital processing to improve and restore recordings to their full potential. Learn how EQ, compression, filters and delay effects work together in music and sound production. Mix and master your own songs or the songs of others recorded in our music studio. Before/after projects in your portfolio will demonstrate practical results of what you have learned.

PA9006Z Sound Design, Synthesis and Electronic Music Programming **Grades 10 - 12** **2.5 credits**

Project centered course for the electronic musician or sound designer. The course will focus on creating customized sound pallets, with various software synthesizers. Students engage in learning the fundamentals of synthesis, while using and even creating your own music “plugins”.

PA9007Z Digital Music Portfolio I

Grades 11, 12 only

2.5 credits

For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.

PA9008Z Digital Music Portfolio II

Grade 12 only

2.5 credits

For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.

Please activate the piano course also (previously approved, needs number assigned)

PA9301Z Piano/Keyboard Lab

Grade 9-12

2.5 credits

Learn to play your favorite songs on piano/keyboard! This course is designed for students with little (one year or less) or no experience with piano. The focus of the course is learning piano technique and performing basic-level music. Ability to read music not required-we'll teach you! Open to students in grades 9-12. No prerequisite.

English Language Arts

English classes are designed to foster clear thinking, thoughtful discussion, respectful collaboration, active listening and the improvement of student writing and reading. Each course provides opportunities for students to work with language-as readers, writers, and thinkers. Student writing will be kept in a portfolio to help students monitor their own progress.

Levels	AP	Curriculum H	Curriculum A	Heterogeneous
Grade 9		EN1105Z Foundations of English	EN1110Z Foundations of English	
Grade 10		EN2125Z Examining Expression	EN2120Z Examining Expression	
Grade 11	EN3000Z AP Language and Composition	EN3105Z American Literature	EN3110Z American Literature	EN7275Z Public Speaking
Grade 12	EN4000Z AP Literature and Composition	All Senior electives are offered as heterogeneous courses. <i>** Students have the option of earning Honors Credit through more challenging research and project work. Students who are interested in earning Honors credit will inform the teacher in September.</i>		EN4266Z Memoir, Poetry and Fiction: Creating Literary Forms EN7281Z Missing Voices, Other Cultures EN4168Z Poetry as Art

				EN7275Z Public Speaking*
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*Please note these courses are offered at 2.5 credits and do not fulfill the English requirement for senior year.

- **Graduation Requirement:** All students must pass English 9, 10, 11, and 12. Students who fail English 9 or 10 must master the course material prior to entering the next course in the sequence.
- **Levels:** English courses are offered at two levels in the freshman and sophomore years. At the eleventh and twelfth grades, an Advanced Placement course is also offered. All students enrolled in AP courses must take the AP exam in May.
- **Curriculum H Level:** Honors classes require certain academic strengths and habits of mind. Students should demonstrate clear enjoyment of the written language as evidenced through a love of reading and writing; the student should be able to read challenging texts independently and write carefully considered essays with limited teacher direction. Students need to be able to reason abstractly and think symbolically, take responsibility for their learning, and appreciate their important role as members of a learning community.
- **Heterogeneous Courses (Grades 11 and 12 Electives):** Students can earn Honors credit in these courses through more challenging research and project work.
- **Entry Criteria for Grade 9 Honors English:** Primary among the considerations for entry into the ninth grade honors course is the recommendation of the eighth grade teacher. A student's current teacher understands his or her academic strengths and unique learning style.
- **Grade 11 English Requirement:** American Literature is a required course for all juniors except those who select AP Language and Composition.
- **Grade 12 English Requirement:** A full year of English must be selected in Grade 12. Students who take more than one English course should carefully consider the reading and writing requirements of courses since all English courses require a serious time commitment.
- **Summer Reading:** All English courses have required summer reading. A complete list of the titles for each course will be available in June through school offices and online. Summer reading will be tested during the first full week of school in September.
- **Senior Electives:** With the exception of AP Language and Literature, all senior electives are heterogeneously grouped. Students may elect to earn honors credit in September.

English Grade 9

This course is designed to provide a foundation for success in the entire high school English program. To develop this foundation, students read classic and contemporary works, apply reading strategies, develop skills of literary analysis, and broaden their knowledge of literary terms. The course involves the close reading and discussion of major literary genres including poetry, nonfiction, drama, the short story, and the novel. Because this course is a study of communication in all its forms, students also critically assess information in non-traditional "texts," such as online media, advertisements, and news articles. Students compose literary analyses and expository essays with a clear focus, logically related ideas, and supporting detail to uphold their arguments. In creative writing, students work to develop a strong voice and to integrate literary elements, such as figurative language, characterization, and narrative structure. Students use their knowledge of the standard conventions of the English language to revise and edit their work. Students are encouraged to become active participants in the classroom through student-centered discussions and oral presentations. To foster a positive attitude toward learning and to support students as they assume responsibility for their progress, the course provides instruction in critical thinking, reading strategies, and effective study habits. Other emphases include grammar and vocabulary development.

Thematic Units Include:

- **Perception and Stereotypes**
 - *Monster*, Walter Dean Myers
 - *The House on Mango Street*, Sandra Cisneros

- *Bean Trees*, Barbara Kingsolver
 - *The Penelopiad*, Margaret Atwood
- **Power and Fear**
 - *Lord of the Flies*, William Golding
- **Archetypes and Society**
 - *The Odyssey*, Homer
 - *The Penelopiad*, Margaret Atwood
- **Fate, Hubris and Reckless Behavior**
 - *Oedipus Rex*, Sophocles
 - *Romeo and Juliet*, William Shakespeare

English Grade 10

English 10: Examining Expression

EN2125Z Examining Expression - Curriculum H
EN2120Z Examining Expression - Curriculum A

Grade 10
Grade 10

5 credits
5 credits

English 10 is a full-year course developing skills gained in ninth grade. Students not only interpret fictional characters' experiences, but also examine and express their own beliefs and ideas through varied methods and media, including discussion. Students write creative pieces and evidence-based analytical essays; collaborate in order to reflect on their growth as writers and thinkers; and continue building vocabulary, learning grammar fundamentals, using technology, speaking publicly, and broadening their understanding of literary elements and genres. Additionally, students prepare for the English Language Arts MCAS exam by cultivating test-taking strategies. Authors we read in the tenth grade include but are not limited to Sophocles, Shakespeare, Jane Austen, Charles Dickens, Robert Louis Stevenson, Kate Chopin, Ray Bradbury, John Knowles, August Wilson, Arthur Miller, and Sherman Alexie.

English Grade 11

Students entering grade 11 may take one of the following year-long courses. All juniors will study both classic and contemporary works from the following list: *The Scarlet Letter*, *Adventures of Huckleberry Finn*, *Ethan Frome*, *The Great Gatsby*, *The Catcher in the Rye*, *Native Son*, *Their Eyes Were Watching God*, *Grapes of Wrath*, *Of Mice and Men*, *The Crucible*, *Plainsong*, *A Raisin in the Sun*, *Into the Wild*.

EN3000Z Advanced Placement Language and Composition AP Grade 11 5 credits

AP Language and Composition is intended for juniors who have demonstrated proficiency in composition and literary analysis and are ready to engage in college-level study of more sophisticated writing and effective rhetoric. Through thematic units the students will explore purpose and audience, the tools of effective argument, the elements of style, and the use (and misuse) of language. Through close analysis and synthesis of a variety of texts, students will develop their expository, analytical, and argumentative writing skills to address the essential question: *How does the study of rhetoric enable one to be a contributing citizen and a conscientious consumer?* While students will read novels of American literature, equal emphasis will be given to classic essays, speeches, political tracts, and literary criticism from such authors as Frederick Douglass, Deborah Tannen, Brent Staples, Richard Rodriguez, Annie Dillard, Perri Klass, Henry David Thoreau, Malcolm X, Martin Luther King, Amy Tan, George Orwell, and others. AP students will be expected to read deeply, prepare oral presentations and lead discussions. Portfolios allow students to reflect upon their accumulated work and establish individual writing goals. Grammar instruction, based mainly upon student writing, targets sentence complexity, variety, and precision. Students develop and strengthen their command of language through the study of vocabulary drawn from the texts read in class.

EN3105Z American Literature - Curriculum H	Grade 11	5 credits
EN3110Z American Literature - Curriculum A	Grade 11	5 credits

The English 11 full-year American Literature program is an exploration of major American writers from colonial times to the modern day. Students explore the essential questions “*What does it mean to be American?*” and “*How does the American Dream change over time?*” Specific themes include the transition from innocence to experience, the conflicts between the individual and society, the realization of a moral code, and the pursuit of happiness. Selected novels and plays from the list above are supplemented by short stories, poems, and essays. As readers, students are challenged to engage texts purposefully in order to make meaning, generate critical questions, observe connections among texts, and defend interpretations with relevant evidence. As writers, students focus on crafting and supporting original claims through organized, fluid, and unified essays. Portfolios allow students to reflect upon their accumulated work and establish individual writing goals. Grammar instruction, based mainly upon student writing, targets sentence complexity, variety, and precision. Students develop and strengthen their command of language through the study of vocabulary drawn from the texts read in class.

English Grade 12

In order to graduate, students must enroll in and pass a full year of senior English. In the fall, students will spend time on the composition of the college essay and review for the final administration of the SAT. All courses will include regular writing assignments and a variety of reading experiences.

EN4000Z AP Literature and Composition

Grade 12

5 credits

Advanced Placement Literature and Composition engages students in the careful reading and close textual analysis of complex, sophisticated and imaginative literature. By reading fully and deliberately, by noting how meaning is embedded in literary form, students are given the tools to strengthen their knowledge of literary analysis and to foster a deep appreciation of literature. The writing in this course challenges the student to argue ideas clearly, precisely and elegantly in essays of critical analysis. The assignments will be predominantly analytical and require students to demonstrate close reading of a text. Some works that will be studied include *Oedipus Rex*, *Heart of Darkness*, *Frankenstein*, a novel by Toni Morrison, the plays of William Shakespeare, and a rich variety of poetry from many cultures and time periods. Advanced Placement students are required to take the College Board's National Advanced Placement Test in May.

EN4266Z Memoir, Poetry and Fiction: Reading and Creating Literary Forms

Grade 12

5 credits

Students in this course will have the opportunity to find their creative voices in three distinct areas. The college essay will begin a study of memoir; students will then study the short story, and finally poetry. In each case, writing will be informed by both classic and contemporary literature. Memoirs by David Sedaris, Dave Eggers, Jeannette Walls; poetry by authors ranging from William Shakespeare to Robert Frost to Billy Collins; and short stories by Hemingway, Poe, Vonnegut, Chopin and many others will all give shape and texture to the literary forms that students will write. Students will create a writing portfolio as the culmination of the year's work.

* Students have the option of earning Honors Credit through more challenging research and project work.

EN7281Z ELA Missing Voices, Other Cultures

Grade 12

5 credits

Literature often tells us about people whose lives are informed by the societies in which they live. Whether defined by race or culture, exclusion or inclusion, power or weakness, characters in literature can help us to see how society shapes both behavior and motivation. Students in this course will hear the voices of people who have had to work to be heard, whether it is because of gender, beliefs, family background, political realities, or other issues that have caused them to speak out as a means of defining themselves. Students will write regularly in this course; analytical essays, personal essays, and formal presentations will offer students opportunities to hone the writing skills they have been working on throughout their high school years.

* Students have the option of earning Honors Credit through more challenging research and project work.

EN4168Z Poetry as Art

Grade 12

5 credits

As one of the oldest art forms, poetry has become both a time-piece and a gallery of diverse expression. It has inspired and informed works ranging from Homer's classic epics to more contemporary forms such as rap and hip-hop. More importantly, perhaps, it is a representation of our own life rhythm. Seamus Heaney once wrote: "I rhyme to see myself. To set the darkness echoing." In an effort to find our own rhyme, we will explore poetry from its most basic roots to its more sophisticated forms. Instead of surveying poetry as a chronological timeline, we will bounce back and forth from the past to the present in order to discover how one has informed the other. Haikus and sonnets, ballads and slam poetry will all receive equal attention. Students will read, compose, and analyze poetry as an artisan might, by paying close attention to the process, the craft, and the history that informs our work. While the majority of the writing in this class will be creative in nature, students will occasionally write expository pieces about poems as well.

* Students have the option of earning Honors Credit through more challenging research and project work.

EN7275Z Public Speaking (Semester Course)

Grades 10-12

2.5 credits

Students are provided with skills to strengthen performance as persuasive communicators, problem-solvers and problem-solvers. Students learn and practice various forms of speeches including demonstration, motivational, informative and persuasive speech. Opportunities for practice in public speaking are provided through formal and informal debates, class presentations, impromptu deliveries, videotapes, Power Point presentations, and peer evaluations. As their skills are developed, students will increase their confidence and enthusiasm as public speakers and writers. **This course does not count toward the four year English requirement.**

* Students have the option of earning Honors Credit through more challenging research and project work.

English Learner Education (ELL)

The primary goal of the English Language Learner Program is to enable the English Language Learner to achieve communicative and linguistic competence in English and to perform in academic content classrooms with high expectations. The core classes are divided into three levels, Entering/Emerging (ESL 1), Developing/Expanding (ESL II), Expanding/Bridging (ESL III). At each level the four major aspects of language (speaking, listening, reading, and writing) will be mastered before moving to the next level. Students practice all language skills in English and learn essential vocabulary and background information to foster success in content areas across the curriculum.

ENGLISH AS A SECOND LANGUAGE PLACEMENT HAVE PREREQUISITES AND MUST GO THROUGH A PLACEMENT EXAM AND COMPLY WITH DEPARTMENT GUIDELINES

ESL Level	Required Language Class
ESL Level 1 - Entering/Emerging	EL1000Z ESL Level 1A - Entering EL1001Z ESL Level 1B - Emerging
ESL Level II - Developing/Expanding	EL2000Z ESL Level IIA - Developing EL2001Z ESL Level IIB - Expanding
ESL Level III - Expanding/Bridging	EL3000Z ESL III - Expanding/Bridging

ESL Level 1 - Entering/Emerging (Two blocks-full year)

10 credits

This course is designed for students with limited or no English language proficiency. All four areas of language acquisition are emphasized. Listening, speaking, reading, and writing in English are emphasized through content-based instruction and the teaching of learning strategies appropriate for students just learning English. The course is designed around theme-based literature instruction using authentic texts. Focus will also be given to helping beginning students understand the structure of the English language as they begin reading texts on their own.

ESL Level II - Developing/Expanding (Two blocks-full year) 10 credits

This course is designed for students with early intermediate-intermediate English language proficiency. All four areas of second language acquisition are emphasized. Listening, speaking, reading, and writing are emphasized through content-based instruction and the teaching of learning strategies. The course is designed around theme-based literature instruction using authentic texts. Focus will also be given to helping students be more fluent in their reading and apply reading strategies to literature.

ESL III - Expanding/Bridging (One block-full year) 5 credits

This course is designed for students with advanced English language proficiency, in need of an additional year of English language development support in addition to an ELA course. All four areas of second language acquisition are emphasized. Listening, speaking, reading, and writing are emphasized through independent use of reading strategies to authentic literature and students own independent reading. This course is taken in conjunction with a grade appropriate English course.

Family and Consumer Sciences

All courses in the Department of Family and Consumer Sciences address Massachusetts Health Frameworks Standards as well as National Standards for Family and Consumer Sciences. Family and Consumer Sciences is all about "learning for living." We offer courses to help young men and women develop a variety of personal and career skills. Some classes are in laboratory settings that provide opportunities for learning by demonstration, practical hands-on experiences, observation and discussion. These courses encourage accomplishment through work in small groups and in individual projects. The skills learned in our classes will be useful to students now and throughout their lives.

Levels	Curriculum H	Heterogeneous
Grades 9 - 12		CS2241Z Early Childhood Education I CS1920Z Interior and Fashion Design I CS2305Z Culinary Arts and Hospitality I
Grades 10 - 12		CS2241Z Early Childhood Education I CS3243Z Early Childhood Education II CS1920Z Interior and Fashion Design I CS2920Z Interior and Fashion Design II CS2305Z Culinary Arts and Hospitality I CS3305Z Culinary Arts and Hospitality II CS2310Z Culinary 101 (1 Semester) CS2315Z Bake Shop 101 (1 Semester) TE3930Z Introduction to Wood Technology
Grades 11, 12	CS4241Z Early Childhood Education Practicum	CS2241Z Early Childhood Education I CS3243Z Early Childhood Education II CS1920Z Interior and Fashion Design I CS2920Z Interior and Fashion Design II CS2305Z Culinary Arts and Hospitality I CS3305Z Culinary Arts and Hospitality II CS3405Z Culinary Arts and Hospitality III

		CS2310Z Culinary 101 (1 Semester) CS2315Z Bake Shop 101 (1 Semester) TE3930Z Introduction to Wood Technology
Grade 12	CS4241Z Early Childhood Education Practicum IN7699Z Capstone: Early Childhood Internship (5 credits) IN7799Z Capstone: Early Childhood Internship (10 credits) IN7750Z Early Childhood Education Practicum/Internship (5 credits) IN7751Z Early Childhood Practicum/Internship DB (10 credits)	CS2241Z Early Childhood Education I CS3243Z Early Childhood Education II CS1920Z Interior and Fashion Design I CS2920Z Interior and Fashion Design II CS2305Z Culinary Arts and Hospitality I CS3305Z Culinary Arts and Hospitality II CS3405Z Culinary Arts and Hospitality III CS2310Z Culinary 101 (1 Semester) CS2315Z Bake Shop 101 (1 Semester) TE3930Z Introduction to Wood Technology

Child Development Studies

These courses are designed for students interested in studying Early Childhood in college or pursuing careers working with young children such as early childhood or elementary school teachers, daycare providers, child psychologists, pediatricians, or social workers. Students will learn about the development of children through a variety of classroom and preschool lab activities. Students will gain invaluable experience and insight into the roles of parents, teachers, and other professionals who work with young children.

Students who complete the course requirements for Early Childhood Education I, Early Childhood Education II, and Early Childhood Education Practicum and Internship meet the requirements for EEC (Office for Early Education and Care) certification. This certification allows individuals to work in private early childhood programs as teachers. Students will be awarded a letter documenting their participation upon completion of requirements.

CS2241Z Early Childhood Education I

Grades 9, 10, 11, 12

5 credits

Although all students are welcome, this elective course is especially designed for students who are interested in pursuing careers in early childhood and elementary education and care or other fields working with children. Students study the development of children from birth to age 5 with a strong emphasis on early childhood curriculum and programs. There will be a focus on current research of brain development, different learning styles, and theories of development, teaching, and learning. The study of children will be accomplished through class readings and discussion, research projects, observations in early childhood programs, media presentations, and hands-on experience working with three and four year old children in Menotomy Preschool. Students apply their knowledge of developmentally appropriate activities for young children by planning, implementing, and evaluating activities for the preschool children in all curriculum areas.

CS3243Z Early Childhood Education II

Grades 10, 11, 12

5 credits

This challenging and rewarding class gives you the opportunity to begin working with children in Menotomy Preschool on a regular basis. You will write and implement lesson plans, create educational games, teach simple math, language arts, social studies and science concepts, explore music and movement activities, and develop creativity through art. You will apply these skills directly with the children on a rotating basis every other week. Bi-weekly class discussions and planning times give you the opportunity to evaluate your progress, discuss the children's growth and needs, and continue planning for the next teaching session.

Entry Criteria: Successful completion of Early Childhood Education I and Lead Teacher approval.

* Students have the option of earning Honors Credit through more challenging research and project work.

CS4241Z Early Childhood Education Practicum

Grade 12

5 credits

This course is for students who have already taken Early Childhood Education I and II and are ready for considerable responsibility applying and practicing their teaching skills in the preschool on a regular basis. You will experience the fun and challenge of working with three and four year old children in the Menotomy Preschool Program as you become involved in all aspects of preschool teaching including planning and implementing activities with the children, interacting with them, and supervising and ensuring their safety. This course provides an invaluable opportunity for first-hand experience in teaching for those students who are planning to enter the field of childcare after high school or who will pursue a college degree in education or another child related field. **Entry Criteria:** Successful completion of Early Childhood Education II and Lead Teacher approval.

* Students have the option of earning Honors Credit through more challenging research and project work.

IN7699Z Early Childhood Education Internship

Grade 12

5 credits

IN7799Z Early Childhood Education Internship

Grade 12

10 credits

Students who have already completed three years of Early Childhood Education courses, or who are enrolling in the Early Childhood Practicum course as seniors, may choose to do an internship in an elementary school classroom. Students who enroll in this program will work out a school placement and a project plan with the ECE teacher in early fall and will then spend the school year working in an elementary or preschool classroom. Students will need flexibility in their schedule in order to schedule this internship around their other high school courses. 5 credits will be awarded to students completing 4 blocks per week of the internship, while 10 credits will be awarded to students completing 8 blocks per week.

Entry Criteria: Successful completion of Early Childhood Education I, Early Childhood Education II, and Early Childhood Practicum, as well as teacher approval.

IN7750Z Early Childhood Practicum/Internship

Grade 12

5 credits

IN7751Z Early Childhood Practicum/Internship DB

Grade 12

10 credits

This course is designed for Seniors who were unable to participate in all four years of the Early Childhood Education Program, but who would like to participate in an internship at Menotomy Preschool, one of the Arlington Public Schools elementary classrooms, or a teacher approved community preschool or daycare. The course is designed to be a combination of the Early Childhood Practicum coursework and Early Childhood Education Internship. 5 credits will be awarded to students completing 4 blocks per week of the internship, while 10 credits will be awarded to students completing 8 blocks per week. *Please Note: Students must have pre-approval from the program instructor and Family and Consumer Sciences Lead-teacher. Students who participate in this course will not be eligible for certification with the Massachusetts Office of Early Childhood and Care*

Foods, Hospitality, and Tourism Career Paths

The exciting worlds of hospitality and tourism are two of the fastest growing and most exciting industries in the world today. This encompasses more than 15 related industries including food service, travel, tourism, and lodging services. This program will give students the opportunity to explore and research the career paths available and participate in shadow programs for a first-hand look at what the professionals in these industries actually do on the job. Students will be given a broad overview of these career paths in the grade 9 course. In the following years, students will have the option of concentrating their studies in a specific related career path.

CS2305Z Culinary Arts and Hospitality I

Grades 9, 10, 11, 12

5 credits

In this course, you will learn food preparation skills for both home and in the hospitality industry. Explore the wide range of career and business opportunities available in this billion dollar industry. Through foods labs, a variety of hands-on activities, discussions, field trips, guest speakers, readings, and research projects. Learn how to prepare healthy foods, fun menus, arranging trips," planning events, and comparing features of all areas of the hospitality and tourism industry. Walk out of this class with the skills necessary to get an entry level job in the field and find out what this industry can offer you as you consider your future career options. In addition, the foods and nutrition units

of this course provide opportunities for students to develop skills in food preparation techniques, meal planning, consumerism, and nutrition planning. Students will be evaluated through a variety of foods labs, hands-on activities, projects, presentations, demonstrations, and lab experiences to demonstrate their understanding of culinary and nutrition concepts.

CS3305Z Culinary Arts and Hospitality II

Grades 10, 11, 12

5 credits

This elective course is for students who have taken Culinary Arts and Hospitality I and are interested in pursuing a career in the hospitality field. There will continue to be a focus on the wide range of career and business opportunities available in this field, with a concentration on marketing, planning and research in the hospitality and tourism industry. Students will engage in product development, learn to prepare some recipes in the production method style, and will analyze nutritional content of foods and recipes through the use of technology. Students will be evaluated through a variety of foods labs, hands-on activities, projects, presentations, demonstrations, and lab experiences to demonstrate their understanding of culinary and nutrition concepts

Entry Criteria: Successful completion of Culinary Arts and Hospitality I

CS3405Z Culinary Arts and Hospitality III

Grades 11, 12

5 credits

Culinary Arts and Hospitality III is the third level of Culinary Arts and Hospitality at Arlington High School and prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by demonstrating the principles of safety and sanitation, food preparation skills, and advanced culinary skills. Part of this course will prepare the student to pass the test for ServSafe Certification as a Food Handler. Skills and content will be explored through a variety of hands-on activities, simulations, guest speakers, and field trips. We will also explore a variety of Culinary Arts Programs at the post-secondary level.

Entry Criteria: Successful completion of Culinary Arts and Hospitality I, Culinary Arts and Hospitality II, and teacher approval.

CS2310Z Culinary 101 (1 Semester)

Grades 10, 11, 12

2.5 credits

Here's your opportunity to get a taste of Culinary Arts in a 1 semester format, for those who can't fit in the full year. Through cooking in the culinary labs, hands-on activities, and field trips, learn a variety of culinary preparations techniques, valuable menu planning skills, and consumerism for when you live on your own. Explore food preparation techniques, recipe resources, and how to personalize recipes to satisfy your tastes. Students will be evaluated through a variety of activities, including cooking in the culinary labs, projects, and a portfolio of their work.

CS2315Z Bake Shop 101 (1 Semester)

Grades 10, 11, 12

2.5 credits

Do you love baking? Learn the basics and science of baking while baking a variety of baked goods in our culinary labs . Learn how to “bake your own signature items” by tailoring ingredients to meet your tastes. For those students who are not able to fit in a full-year culinary course, this is a great opportunity to explore the art of baking in a one semester format. This baking course will provide opportunities to learn baking skills, by preparing a variety of baked goods; but will also provide opportunities for personalization and making connections between science and the art of baking. Students will develop a portfolio of their work and achievement of academic standards.

Young Adult Living, Design, and Consumer Education

Interior and Fashion Design

Are you creative? Do you have a flair for design? Do you find yourself examining room designs and fashions and thinking of ways you would add your own creative touch? If you do, then [Interior Design](#) and [Fashion Design](#) are for you. Come explore color theory and the elements and principles of design as they apply to room interiors and fashion. Use your talents and skills to discover the designer in you. These courses are elected in tandem and can be elected for two years, the second year at an advanced level.

****Fashion and Interior Design Courses fulfill the Fine Arts graduation requirements.****

CS1921Z Interior and Fashion Design I	Grades 9, 10, 11, 12	5 credits
The first half of this course enables students to explore their creativity in the field of Interior Design by focusing on color, the elements and principles of design, room arrangements and floorplanning. Students will gain an appreciation of the design fundamentals that form the foundation for which all design is judged. Opportunities for using computer aided design software will be available. Students will learn how to manipulate and apply the tools of design in a variety of situations in the home to create beautiful environments through hands-on projects, field trips, and guest speakers. The second half of this course will focus on fashion where students will develop an awareness of the role of clothing, textiles and fashion in our daily lives. The social, psychological, cultural and environmental aspects of clothing will be explored along with marketing strategies. Students will learn theory and will develop and apply their design skills through a variety of hands-on projects and experiences. They will explore the different career paths available to them in the fields of Interior and Fashion Design through field trips, guest speakers, and shadow experiences.		
CS2921Z Interior and Fashion Design II	Grades 10, 11, 12	5 credits
Students will apply more advanced design techniques as they create more complex room designs. 3-D home design software will be used to apply the knowledge and skills obtained in the introductory course for designing more sophisticated room environments. The study of background materials, lighting, flooring, furniture and architectural styles will be explored. Students will design their own line of clothing and accessories along with a marketing plan to promote their products using technology to facilitate this process. Students will study merchandising and the various careers related to fashion, merchandising, and design. Students will continue to explore the various career paths available in these areas and will be provided an opportunity to participate in shadow experiences. Entry Criteria: Successful completion of CS1920Z Interior and Fashion Design I.		
CS3930Z Introduction to Wood Technology	Grades 10, 11, 12	5 credits
This course stresses the safe and skillful operations of common woodworking tools and machines and is designed to help students understand the manufacturing process as it relates to technology today. The ‘hands on’ project oriented operations will enable students to develop transferable skills that will serve them long after graduation.		
MA7250Z Introduction to Fabrication Lab	Grade 9-12	2.5 credits
This course will focus on the combination of digital modeling, digital tools, and traditional tools in designing and making products. In this project based class, students research, design and fabricate prototypes and models in the school’s fabrication lab using the wood shop, 3D printers and CAD-Design software. Students will build their own projects or will support projects from throughout the school such as: science robotic arms, engineering canoes and planes, enviro garden, arts, drama sets, robotics sets, comp.sci. sandbox, music tech instruments, drones, and cars. The course will be offered during first and second semester.		

HISTORY & SOCIAL SCIENCES

In Arlington Public Schools, teachers seek to engage students in the study of history and social studies through authentic instruction: having students experience history through interactive, real-life based activities, perspective-taking, and a critical analysis of history that makes connections to today's society. As part of their study of history, we also look to develop students' research, critical thinking, and writing skills as well as modeling and cultivating their ability to engage in civil discourse, leading students to be prepared to become active members of the society they live in.

Required Courses:

All students must take and pass Modern World History and United States History 1 and 2 in order to graduate from Arlington High School. AP US History may take the place of United States History 2.

Levels	Curriculum B	Curriculum A	Honors/Advanced Placement
Grade 9	SS1320Z Modern World History	SS1110Z Modern World History	SS1105Z Modern World History
Grade 10	SS2320Z United States History I	SS2210Z United States History I	SS2105Z United States History I
Grade 11	SS3320Z United States History II	SS3110Z United States History II	SS4000Z US History AP OR SS3105Z US History II H

A note about levels in the history department:

Curriculum B: this level will primarily focus on teaching direct skills and strategies related to reading, writing, and research with considerable guidance and support provided by the teacher(s).

Curriculum A: at this level, students will be working towards becoming more independent learners and should be able to read and investigate primary and secondary sources, write analytical essays, and complete original research with some support from the teacher.

Honors: this level requires students to function at a high academic level, process information deeply, read and outline independently, and analyze and synthesize information to draw unique, original conclusions. Students will be expected to complete reading and writing assignments with little teacher support and conduct original research above grade level.

Advanced Placement: this level is an intensive, rigorous, fast-paced class that requires students to learn two semesters worth of college content in one year. This level is best suited for students who are highly motivated, independent learners, who can read, write, and research with little to no support from a teacher. Students who take AP classes are expected to take the AP exam in May.

Social Studies - Grade 9

SS1320Z Modern World History - Curriculum B	Grade 9	5 credits
SS1110Z Modern World History - Curriculum A	Grade 9	5 credits
SS1105Z Modern World History - Curriculum H	Grade 9	5 credits

In this course, students study major historical events in World History from the 1700s to the present. We will explore the French Revolution and Napoleon, the Industrial Revolution, Imperialism, Nationalism, World War I and the Russian Revolution, the Interwar Years and Rise of Totalitarianism, World War II and the Holocaust, the Cold War, and colonial independence movements. We will also incorporate discussions of current events that connect to eras of the past.

Social Studies - Grade 10

SS2320Z United States History 1 - Curriculum B	Grade 10	5 credits
SS2210Z United States History 1 - Curriculum A	Grade 10	5 credits
SS2105Z United States History 1 - Honors	Grade 10	5 credits

United States History 1 asks students to study the historical foundations of America and make connections to how the U.S. became the country that it is today. This is done in order to help students become more informed citizens of the country they live in. Students will examine the Pre-Columbian era, 13 Colonies, American Revolution, U.S. Constitution, early American presidencies, the Civil War and Reconstruction. Throughout their study of early U.S. history, students will consider recurring political, social, economic, military, and cultural themes.

Social Studies - Grade 11

SS3320Z United States History 2 - Curriculum B	Grade 11	5 credits
SS3110Z United States History 2 - Curriculum A	Grade 11	5 credits
SS3105Z United States History 2 - Honors	Grade 11	5 credits

In United States History 2, students will study major events and themes in modern American history. Topics include immigration, industrialization and urbanization, American imperialism, Progressivism, World War 1, the Great Depression, World War 2, the Cold War, the Civil Rights Movement, the Vietnam War and contemporary events in U.S. history.

SS4000Z AP United States History AP

Grade 11

5 credits

The A.P. U.S. History course focuses on developing student's understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. History for significant events, individuals, developments, and processes in nine historical periods and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. History course.

Students selecting the AP US History course must take the College Board AP US History course in May in order to receive AP credit for the class.

ELECTIVE OFFERINGS:

Levels	Advanced Placement	Heterogeneous (all semester courses)
Open to Grades 10, 11, 12		SS7298Z American Law SS7386Z American Pop Culture SS7383Z History of Massachusetts SS7167Z Psychology and Human Behavior
Open to Grades 11 & 12 ONLY	SS4400Z AP European History (full yr) SS7000Z AP Psychology (full yr) SS7802Z AP United States Government and Politics (full yr) SS7196Z Economic Ideas and Policy (Dual Enrollment with Syracuse) (semester) SS7802Z An Introduction to the	SS7388Z History of the Middle East SS7295Z Introduction to Economics SS7280Z Race, Society, and Identity SS7154Z Current Issues: America and the World

	Analysis of Public Policy (AP Weight/ Dual Enrollment with Syracuse) - not offered again until 2018-2019	
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SS7802Z AP United States Government and Politics

Grades 11, 12

5 credits

U.S. Government and Politics is the study of the United States national government's policies, institutions, and foundations. Topics include, constitutional theories forming the basis of government, political beliefs and behaviors, political parties, interest groups, and the mass media, the Congress, presidency, bureaucracy, and Federal court system, public policy, and civil rights and civil liberties. This course gives students an analytical perspective on American government and politics that prepares them to take the AP U.S. Government and Politics exam. The course is a rigorous, intensive, and is taught with college-level texts. Students will be required to take the AP Exam in May.

SS4400Z AP European History AP

Grades 11, 12

5 credits

Advanced Placement Modern European History is a full-year course focusing on European history from the Renaissance to the present. Coursework includes analysis of historical documents, essay writing, student-centered activities and simulations, and writing document-based questions. This course is designed to prepare students for the Advanced Placement Modern European History Exam by making demands upon them equivalent to that of an introductory college course. Highly motivated, independent learners who have a strong interest in European history should take this course. Students will be required to take the AP Exam in May.

SS7000Z AP Psychology

Grades 11, 12

5 credits

Advanced Placement Psychology is a full-year course that is the equivalent to a one-semester introductory college course in psychology. This course will give students a better understanding of why people think and behave as they do. AP Psychology will introduce students to the discipline of psychology as a science, the different theoretical explanations of behavior, contemporary research methods used by psychologists, biological bases of behavior, personality, disorders and therapeutic processes, memory, thinking and learning, developmental and social psychology. Students will be required to take the AP examination in May. **Note: this course may be taken by 11th grade students in addition to AP US History or US History II, but not instead of AP US History or US History II.**

SS7800Z An Introduction to the Analysis of Public Policy

Grades 11, 12

2.5 credits

(AP weight/ Syracuse Dual Enrollment)

NOTE: THIS COURSE WILL NOT BE OFFERED AGAIN UNTIL 2018-2019

This course is designed to provide students with basic research, communication, and decision-making skills used in public policy analysis. Students will develop a range of applied social science skills that will help them to make more informed choices as citizens, as workers, and as consumers. While studying particular public policy issues, students will practice collecting information and will examine the use of graphs, tables, statistics, surveys, and other informal interviewing procedures. In addition, students will identify a social problem and come up with a proposed public policy to deal with it. They will forecast the impact of that policy on societal conditions, analyze the political factors affecting the policy, and develop strategies to implement the proposed public policy. This is a college course offered on-site at Arlington High School through a partnership with Syracuse University. All students taking the one semester class will receive a grade at the AP weight for the course on their Arlington High transcript. Additionally, students may opt to pay the (heavily discounted) fee of \$330 (\$110 for Free/Reduced lunch recipients) for three SU credits to receive a Syracuse University transcript. Typically, colleges will accept the Syracuse credits with a grade for transfer credit.

SS7196Z Economic Ideas and Policy (Syracuse Dual Enrollment)

Grades 11, 12

2.5 credits

Students will undertake an in depth study of micro and macro economics. In microeconomics students will analyze why people make choices, the market coordination that occurs due to individual choices, market issues that arise due to individual choice, and the potential need for government involvement in the economy. With this foundation in place, the students will examine macro economics, in which they will consider the potential options the government may use to intervene in the market. Finally the students will partake in a global study in which they

learn the potential positives and negatives of free trade. This is a college course offered on-site at Arlington High School through a partnership with Syracuse University. All students taking the one semester class will receive a grade at the AP weight for the course on their Arlington High transcript. Additionally, students may opt to pay the (heavily discounted) fee of \$330 (\$110 for Free/Reduced lunch recipients) for three SU credits to receive a Syracuse University transcript. Typically, colleges will accept the Syracuse credits with a grade for transfer credit.

 **SS7298Z American Law (Semester course)** **Grades 10, 11, 12** **2.5 credits**

This course examines criminal, civil, and constitutional law. Major emphasis is placed upon understanding one's legal rights and responsibilities both inside and outside of school. The specialized areas of criminal justice and the court system receive considerable attention and provide students with a general knowledge of their rights and civic duties. Debate, discussion and mock trials will be heavily utilized to examine current legal issues and important court cases. Topics include homicide, conflict resolution, search and seizure, race and gender discrimination, and property crimes.

* Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7386Z American Popular Culture (Semester course)** **Grades 10, 11, 12** **2.5 credits**

What does popular mean? How does someone or something become popular? Students in this course will examine these questions in the context of American culture. We are surrounded by popular culture and it influences how we think, feel, and live. Students will use a variety of cultural products, such as music, movies, television shows, sports, fashion trends, comic books, magazines, and social networks, to explore what has defined American popular culture over time and the role that popular culture plays in their lives today. Students will complete reviews on different types of media, projects, short essays and reflections, as well as research on elements of pop culture.

*Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7383Z History of Massachusetts (Semester course)** **Grades 10, 11, 12** **2.5 credits**

This course will explore the history of the state of Massachusetts starting with a history of the native tribes of Massachusetts pre-colonization and the development of English Colonies of Plymouth and Massachusetts Bay and their growth through the 17th and 18th Centuries. The course will explore Massachusetts' role during the American Revolution as well as the Constitution and Federal Periods. Next, students will study Massachusetts during the 19th Century with a focus on the rise of industrialization, immigration and the Massachusetts contributions during the Civil War. Concluding the course will be a study on the Commonwealth in the 20th and 21st Centuries with studies in the modernization of the state's economy focusing on the tech industry, the development of the state infrastructure, new patterns of immigration and Massachusetts' role in the United States as a whole.

*Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7388Z History of the Middle East (Semester course)** **Grades 11, 12** **2.5 credits**

This course will discuss the developments in the Middle East from the early 20th century to the present. It will discuss the rise and retreat of Arab nationalism, the problems of internal cohesion of the Arab states, issues of religion and state, and the evolution of Islamist politics. It will also focus on the evolution of the Arab-Israeli conflict and its impact on the region and will conclude with an in depth analysis of the "Arab Spring" by placing these contemporary revolutionary events in their historical context.

*Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7295Z Introduction to Economics** **Grades 11, 12** **2.5 credits**

Students will engage in a study of basic micro and macro economic principles to enhance their understanding of capitalism to help them become strong citizens and make astute financial decisions. In particular they will examine the powers of the Federal Reserve and federal government as well as scrutinize the economic theories employed by Democratic and the Republican parties. Then the students will create a business to enhance their understanding of microeconomic concepts. The class concludes with an examination of the role of the consumer; here students learn personal finance life skills such as making a budget, learning wise shopping strategies, learning how to achieve a strong credit score, how to avoid credit card debt, and how to save for retirement.

* Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7167Z Psychology & Human Behavior (Semester course) Grades 10, 11,12** **2.5 credits**
 This course is designed to provide students with a foundation in the basic theories and principles of psychology. Some of the topics included are developmental, clinical, and social psychology, learning and memory, and perception. This course asks for significant class participation, and students are encouraged to relate the material in the course with their own life experiences. Students will consider the design, implementation, and impact of groundbreaking experiments in the field that have helped us to understand human thought and behavior. By the end of the course, students will have a greater understanding of themselves and their capacity for growth by exploring a wide range of psychological phenomena. This is an introductory-level course showcasing the main ideas of psychology for students.

* Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7280Z Race, Society, and Identity** **Grades 11, 12** **2.5 credits**
 This course will explore concepts of race and identity in society and our own lives. All Americans are affected by racism as our history has built a troubling foundation of privilege and scorn. We will analyze contemporary and historical events to make connections between the ideology of race and the reality of racism. Students will work on developing a critical understanding of privilege and the role of media in impacting American perceptions of race.
 * Students have the option of earning Honors Credit through more challenging research and project work.

 **SS7154Z Current Issues: America & the World (Semester course) Grades 11, 12** **2.5 credits**

Students will study important problems facing the global community and will conduct in-depth research and analysis of these topics. Half of the course will focus on domestic issues, such as, U.S. Gun Policy/Gun Control, National Politics, Criminal Justice reform, among others. The other half of the course will focus on foreign issues, such as, regional U.S. foreign policy, the Iran Nuclear Deal, globalization, and more. Classroom activities will include debate, class discussion, collaborative activities, individual projects, a local field trip, and Skype sessions with experts in key areas being studied. Assessments will take the form of writing assignments, which include formal papers and opinion pieces, as well as projects.

* Students have the option of earning Honors Credit through more challenging research and project work.

Mathematics

The course sequences in the chart below represent the traditional progression at each level. While students may take courses in any grade, they must follow the recommended sequence. For example, a student may take Algebra I as a senior or Calculus as a sophomore, depending upon preparation. However, **students must complete Algebra I, Geometry, and Algebra II, or their equivalent, before advancing to other math courses.** Note that the courses listed under "Electives" do not satisfy mathematics distribution graduation requirements.

Levels	Curriculum H or AP	Curriculum A or Heterogeneous	Curriculum B
Grade 9	MA1105Z Geometry-Curriculum H	MA1215Z Algebra I-Curriculum A MA2215Z Geometry-Curriculum A	MA1210Z Pre-Algebra Curriculum B MA1327Z Algebra I-Curriculum B
Grade 10	MA2105Z Algebra II-Curriculum H	MA2215Z Geometry-Curriculum A MA3215Z Algebra II-Curriculum A	MA1327Z Algebra I-Curriculum B MA2327Z Geometry-Curriculum B
Grade 11	MA3105Z Pre-Calculus-Curriculum H MA 4100Z AP Statistics	MA3215Z Algebra II-Curriculum A MA3110Z Pre-Calculus-Curriculum A	MA2327Z Geometry-Curriculum B MA3321Z Algebra II-Curriculum B
Grade 12	MA4000Z AP Calculus AB	MA3110Z Pre-Calculus-Curriculum A	MA3321Z Algebra II-Curriculum B

	MA4005Z AP Calculus BC MA4105Z Calculus-Curriculum H MA 4100Z AP Statistics	MA4125Z Statistics-Curriculum A	MA4316Z Quantitative Reasoning-Curriculum B
Electives			
Computer Science	<p>Full-Year Course MA7414Z Honors Computer Science Principles (Grades 9-12)</p> <p>MA7415Z AP Computer Science Principles (Grades 10-12)</p> <p>MA7411Z AP Computer Science A (Grades 10-12)</p> <p>Semester Courses MA7518Z Python - Honors (Grades 10-12)</p> <p>MA7417Z JavaScript and Web Development - Honors (Grades 10-12)</p> <p>IN9915Z Independent Study in Computer Science</p>	MA7400Z Exploring Computer Science-Curriculum A (Grades 9-12)	
Computer Aided Drafting and Design (C.A.D.D.)	<p>C.A.D.D is offered as a heterogeneous course.</p> <p>Students have the option of earning honors credit through more challenging research and project work. Students who are interested in earning honors credit will inform the teacher in September.</p>	<p>Full-Year Course MA7287ZZ C.A.D.D. 1</p> <p>Semester Courses MA7274Z C.A.D.D. 2.1 MA7276Z C.A.D.D. 2.2 MA7279Z C.A.D.D. 3.1 MA7281Z C.A.D.D. 3.2 MA7283Z C.A.D.D. 4.1 MA7285Z C.A.D.D. 4.2</p> <p>MA7250Z Introduction to Fabrication Lab</p> <p>MA7246Z Intro to 3D Printing</p>	

Pre-Algebra

MA1210Z Pre-Algebra - Curriculum B

Grades 9, 10, 11, 12

5 credits

Pre-Algebra Curriculum B focuses on four critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Students extend their understanding of ratios and develop understanding of proportionality to solve single- and multi-step problems. Students use their understanding of ratios and proportionality to solve a wide variety of percent problems, including those involving discounts, interest, taxes, tips, and percent increase or decrease. Students solve problems about scale drawings by relating corresponding lengths between the objects or by using the fact that relationships of lengths within an object are preserved in similar objects. Students graph proportional relationships and understand the unit rate informally as a measure of the steepness of the related line, called the slope. They distinguish proportional relationships from other relationships.

All students will engage in mathematical practices such as reasoning abstractly and quantitatively, looking for and expressing regularity in repeated reasoning, and looking for and making use of structure.

Suggested Entry Criteria: Understand basic arithmetic.

Next Course: Algebra I Curriculum A or Algebra I Curriculum B.

Algebra I

MA1215Z Algebra I - Curriculum A

Grades 9, 10, 11, 12

5 credits

Algebra I Curriculum A is the first course in a four-year college preparatory sequence. This course addresses the standards of the current state framework with major emphasis on the Algebra domain and the Functions domain. Students will investigate patterns, relations, and functions, simplify polynomials, and solve linear and quadratic equations, inequalities, and systems of equations. Students will also study powers and roots in accordance with standards from the Number and Quantity domain. Content areas including scatter plot, line of best fit, and basic counting principles connect to the Statistics and Probability domain. The Geometry domain is addressed in the work done in the coordinate plane.

Suggested Entry Criteria: Understand the concepts and skills of Math 8 or Pre-Algebra.

Next Course: Geometry Curriculum A or Geometry Curriculum H.

MA1327Z Algebra I - Curriculum B

Grades 9, 10, 11, 12

5 credits

Algebra I Curriculum B is the first course in a four-year modified college preparatory sequence. Students progress from intuitive understanding to abstract representation of concepts. This course addresses the standards of the current state framework with major emphasis on the Algebra domain and the Functions domain. Students will investigate patterns, relations, and functions, simplify polynomials, and solve linear and quadratic equations, inequalities, and systems of equations. Students study powers and roots as they address standards from the Number and Quantity domain. Content areas including scatter plot, line of best fit, and basic counting principles connect to the Statistics and Probability domain. The Geometry domain is addressed in the work done in the coordinate plane.

Algebra I Curriculum B also contains a highly recommended lab component. This component will meet two times per cycle, bringing the total times that the course meet to six per cycle. All students enrolling in Algebra I Curriculum B will automatically be placed into the lab component. Students may petition to the mathematics department head for

release from the requirement.

Suggested Entry Criteria: Understand the concepts and skills of Math 8 or Pre-Algebra.

Next Course: Geometry Curriculum B or Geometry Curriculum A.

Geometry

MA1105Z Geometry - Curriculum H

Grades 9, 10

5 credits

Geometry Curriculum H is the first course in a four-year honors sequence. The students demonstrate higher order thinking skills in solving non-routine problems, and in discovering and writing inductive, deductive, indirect, and coordinate proofs. This accelerated course addresses the requirements of the current state framework, with major emphasis on the Geometry domain. Major content areas from this domain include the study of angles, polygons, polyhedrons, and circles, recognizing and applying properties of similarity and congruence, calculating measurements, and demonstrating and applying transformations. Students will also identify and apply trigonometric ratios and the Pythagorean theorem. The Statistics and Probability domain is addressed as students determine sample spaces using counting principles to find probability.

Suggested Entry Criteria: Mastery of the concepts and skills of Algebra I.

Next course: Algebra II Curriculum H or Algebra II Curriculum A.

MA2215Z Geometry - Curriculum A

Grades 9, 10, 11, 12

5 credits

Geometry Curriculum A is the second course in a four-year college preparatory sequence. This course addresses the requirements of the current state framework with major emphasis on the Geometry domain. In the content standards of this domain, students study a full geometry curriculum. Major content areas include the study of lines, angles, polygons, circles, and congruency and similarity relationships. Students apply area and volume formulas to solve problems as well as use inductive and deductive reasoning processes to justify conclusions. Students will also work in the coordinate plane with transformations, distance and midpoint formulas, and parallel and perpendicular lines. The Number and Quantity domain is addressed as students work with powers and roots and use estimation in problem solving. Students use sample spaces to find simple probabilities, which is consistent with the standards of the Statistics and Probability domain.

Suggested Entry Criteria: Successful completion of Algebra I or equivalent.

Next course: Algebra II Curriculum H or Algebra II Curriculum A.

MA2327Z Geometry - Curriculum B

Grades 10, 11, 12

5 credits

Geometry Curriculum B is the second course in a four-year modified college preparatory sequence. This course addresses the requirements of the state framework, using visual and manipulative models. Students progress from intuitive understanding to abstract representation of concepts. The Geometry domain is addressed as students study lines, angles, polygons, polyhedrons, and congruency and similarity relationships. Students apply area and volume formulas to solve problems as well as explore complex relationships between 3-dimensional solids using creative constructions and Euler's formula. They are introduced to the deductive reasoning process by using theorems to justify statements. Students also work in the coordinate plane with transformations, finding slope, midpoints, and distance. Students use sample spaces to find simple probabilities, design and conduct a statistical experiment and interpret the outcomes consistent with the standards of the Statistics and Probability domain.

Geometry Curriculum B also contains a highly recommended lab component. This component will meet two times per cycle, bringing the total times that the course meet to six per cycle. All students enrolling in Geometry Curriculum B will automatically be placed into the lab component. Students may petition to the mathematics department head for release from the requirement.

Suggested Entry Criteria: Successful completion of Algebra I or equivalent.

Next course: Algebra II Curriculum B or Algebra II Curriculum A.

Algebra II

MA2105Z Algebra II - Curriculum H

Grades 10, 11, 12

5 credits

Algebra II Curriculum H is the second course in a four-year honors mathematics sequence. Students continue to demonstrate higher order thinking skills by applying concepts to challenging problems and 'real-world' problems. This honors course addresses the current state framework with emphasis on the Algebra domain and Functions domain. Consistent with the content standards of these domains, students expand their knowledge of functions to include exponential, logarithmic, trigonometric, and polynomial functions using discrete and recursive models. They will expand their knowledge of equation solving to include multiple methods of solving quadratics, linear systems in three variables, and linear programming problems. The Number and Quantity domain is addressed as students study complex numbers and finite graphs, extend the real number system to rational exponents, and study its structure and properties. Students work in the coordinate plane studying quadratic relationships as they address the standards of the Geometry domain. The standards in the Statistics and Probability domain are addressed as students interpret data to find a model to fit the data. A TI-83+or TI-84 graphing calculator or equivalent is required.

Suggested Entry Criteria: Mastery of the concepts and skills of Geometry.

Next course: Pre-Calculus Curriculum H, Pre-Calculus Curriculum A, Statistics Curriculum A, or AP Statistics.

MA3215Z Algebra II - Curriculum A

Grades 10, 11, 12

5 credits

Algebra II Curriculum A is the third course in a four-year college preparatory sequence that further develops and strengthens the concepts and skills of Algebra I and extends these concepts and skills into the traditional topics of Algebra II. The course is aligned with the current state framework and primarily focuses on the Algebra domain and the Functions domain. The topics emphasized include linear, quadratic, and exponential functions, graphs, inequalities, polynomials, rational expressions, systems of equations, graph translations, radicals, and an introduction to complex numbers. Students apply their knowledge in problem solving applications. Technology is integrated into the course to support problem solving. A TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.

Suggested Entry Criteria: Successful completion of Geometry.

Next Course: Pre-Calculus Curriculum H, Pre-Calculus Curriculum A, Statistics Curriculum A, or AP Statistics.

MA3321Z Algebra II - Curriculum B

Grades 10, 11, 12

5 credits

Algebra II Curriculum B is the third course in a four-year modified college preparatory sequence in Algebra that further develops and strengthens the concepts and skills of Algebra 1 and extends these concepts and skills into the traditional topics of Algebra 2. The course is aligned with the current state framework and focuses on the Algebra domain and the Functions domain. The topics emphasized include linear, quadratic, and exponential functions, graphs, inequalities, polynomials, rational expressions, systems of equations, graph translations, radicals, and an introduction to complex numbers. Students apply their knowledge in problem solving applications. Technology is integrated into the course to support problem solving. A TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.

Suggested Entry Criteria: Successful completion of Geometry.

Next Course: Pre-Calculus Curriculum A, Statistics Curriculum A, or Quantitative Reasoning Curriculum B.

Pre-Calculus

MA3105Z Pre-Calculus - Curriculum H

Grades 11, 12

5 credits

Pre-Calculus Curriculum H is the third course in a four-year honors mathematics sequence. It is a rigorous course focusing on mathematical relations and their graphs, inverses, and applications. Topics studied include polynomial, trigonometric, exponential and logarithmic functions, matrices, polar coordinates, complex numbers, sequences, series and conics (and as time permits, combinations, permutations, probability and statistics.) The course is designed to emphasize theory and mathematical structure. Students will be invited to participate in the Competitive Math Exam Program of the Math Department, taking both the Math Olympiad and the AMC Exams. Students will be

prepared to take the SAT II, Math Level 2 College Board Achievement exam in June. A TI-83+ or TI-84 graphing calculator or equivalent is required.

Suggested Entry Criteria: Mastery of the concept and skills of Algebra II.

Next Course: AP Calculus BC, AP Calculus AB, Calculus Curriculum H, AP Statistics, or Statistics Curriculum A.

MA3110Z Pre-Calculus - Curriculum A

Grades 11, 12

5 credits

Pre-Calculus Curriculum A addresses the same topics as Pre-Calculus Curriculum H at a modified level of rigor. Topics studied include polynomial, trigonometric, exponential and logarithmic functions, matrices, polar coordinates, complex numbers, sequences, series and conics. A TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.

Suggested Entry Criteria: Mastery of the concepts and skills of Algebra II.

Next Course: AP Calculus AB, Calculus Curriculum H, AP Statistics, Statistics Curriculum A.

Calculus

MA4005Z AP Calculus BC

Grade 12

5 credits

Calculus BC covers the BC syllabus set by the College Board as preparation for the Advanced Placement Test in Calculus. Calculus BC covers all of the topics in Calculus AB, as well additional material in differential equations, approximation using infinite series and a more advanced level of rigor. Calculus BC represents college-level mathematics for which most colleges grant advanced placement and/or credit. Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation. The content of Calculus BC is designed to allow students to receive credit for and placement beyond one full year of calculus at many colleges; however, college credit and placement decisions are made by individual colleges, based primarily on the student's score on the AP Calculus (BC) exam. Students are required to take the Advanced Placement Exam at the BC level (cost approx. \$95) in May. In addition, students will be invited to participate in the competitive Math Exam Program of the Math Department, taking both the Math Olympiad and the AMC Exams. A TI-83+ or TI-84 graphing calculator or equivalent is required.

Suggested Entry Criteria: Mastery of the concepts and skills of Pre-Calculus Curriculum H.

MA4000Z AP Calculus AB

Grade 12

5 credits

Calculus AB covers the AB syllabus set by the College Board as preparation for the Advanced Placement Test in Calculus. The content topics of this course include limits, continuity, derivatives; graph characteristics of a function and its first and second derivative equations, applications of derivatives, anti-differentiation, integrals, applications of integrals, and the fundamental theorem of calculus. Calculus AB represents college-level mathematics for which most colleges grant advanced placement and/or credit. Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation. The content of Calculus AB is designed to allow students to receive credit for and placement beyond one semester of calculus at many colleges; however, college credit and placement decisions are made by individual colleges, based primarily on the student's score on the AP Calculus (AB) exam. Students are required to take the Advanced Placement Exam at the AB level (cost approx. \$95) in May. In addition, students will be invited to participate in the competitive Math Exam Program of the Math Department, taking both the Math Olympiad and the AMC Exams. A TI-83+ or TI-84 graphing calculator or equivalent is required.

Suggested Entry Criteria: Mastery of the concepts and skills of Pre-Calculus.

MA4105Z Calculus - Curriculum H

Grade 12

5 credits

Calculus Curriculum H completes the advanced sequence with an emphasis on functions, their derivatives and antiderivatives. Students are introduced to the basic topics in calculus, including limits, simple derivatives, and their applications to functions and problem solving. Applications of the derivative and integral are introduced throughout the course. A TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.

Suggested Entry Criteria: Mastery of the concepts and skills of Pre-Calculus.

Statistics and Quantitative Reasoning

MA4100Z AP Statistics	Grade 11, 12	5 credits
AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:		
<ul style="list-style-type: none">• Exploring Data: Describing patterns and departures from patterns• Sampling and Experimentation: Planning and conducting a study• Anticipating Patterns: Exploring random phenomena using probability and simulation• Statistical Inference: Estimating population parameters and testing hypotheses		

The content of AP Statistics is designed to allow students to receive credit for and placement beyond one semester of introductory statistics at many colleges; however, college credit and placement decisions are made by individual colleges, based primarily on the student's score on the AP Statistics exam. Students are required to take the Advanced Placement Exam in Statistics (cost approx. \$95) in May. A TI-83+ or TI-84 graphing calculator or equivalent is required.

Suggested Entry Criteria: The successful completion of Algebra II Curriculum A, at a minimum.

MA4125Z Statistics - Curriculum A	Grade 11, 12	5 credits
Statistics A is an introduction to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The level of rigor is reduced from that of the AP Statistics course. Students are exposed to four themes:		
<ul style="list-style-type: none">• Exploring Data: Describing patterns and departures from patterns• Anticipating Patterns: Exploring random phenomena using probability and simulation• Statistical Inference: Estimating population parameters and testing hypotheses		

A TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.

Suggested Entry Criteria: The successful completion of Algebra II Curriculum A.

MA4316Z Quantitative Reasoning - Curriculum B	Grade 11, 12	5 credits
Quantitative Reasoning B is a modified mathematics course that follows Algebra I, Geometry, and Algebra II. The course emphasizes statistics and financial applications, and it prepares students to use algebra, geometry, recursively defined functions, and discrete mathematics to model a range of situations and solve problems. The TI-83+ or TI-84 graphing calculator or equivalent is highly recommended.		

Suggested Entry Criteria: Understand the concepts and skills of Algebra II.

Project-Based Electives

The following electives are offered within the Mathematics Department. While offered as listings in the Mathematics Department, taking these electives does not satisfy mathematics distribution graduation requirements.

Computer Aided Drafting and Design (C.A.D.D.)

MA7251Z C.A.D.D. 1	Grades 9-12	5 credits
MA7262Z C.A.D.D. 2.1	Grades 10-12	2.5 credits
MA7268Z C.A.D.D. 2.2	Grades 10-12	2.5 credits
MA7263Z C.A.D.D. 3.1	Grades 11-12	2.5 credits
MA7269Z C.A.D.D. 3.2	Grades 11-12	2.5 credits

MA7264Z C.A.D.D. 4.1 Grade 12 2.5 credits
MA7270Z C.A.D.D. 4.2 Grade 12 2.5 credits

C.A.D.D. is being offered as an elective within the Mathematics Department for all students, grades 9-12. C.A.D.D. will be offered at either the Curriculum A or Honors level. Students must declare the level of their course by the designated deadline. Some colleges, such as Middlesex Community College, may accept the class for college credit.

C.A.D.D. is offered as a full year course only in C.A.D.D. 1. In subsequent years, C.A.D.D. will be offered as a semester course that should be enrolled in a sequential order. For example, C.A.D.D. 2.2 will be a prerequisite to C.A.D.D. 3.1

This course will offer students an opportunity to explore the world of architectural, civil, mechanical, Industrial and drafting and design. The students will use the following software: AutoCAD Suite, SolidWorks, Home Designer Architectural, Sketch-Up A, PowerPoint, PhotoShop, Sketchpad, Excel, Access, as well as other applications in order to develop a solid background in engineering drawing, C.A.D.D. technology, and architectural, civil, mechanical and Industrial design. The students will also use the following hardware: MakerBot 3D printer for printing 3 dimensional objects and HP Plotter for large drawings and color printer. This course is recommended for students interested in pursuing a career in civil or mechanical engineering, drafting technology, or architectural design. This is a class that can go in many different directions - all depending on the choice of the student with guidance from the instructor. While C.A.D.D. is focused around digital drafting and design aspects (i.e., visual or creative projects involving a computer), there are also many additional features as well. In project-based curriculum, students work in an area of their own interest, generating works of their own inspiration. Within the class the flexibility exists to assign projects ranging in difficulty on the student's ambition and ability. Whether simply designing the blueprints of a house, modifying a preexisting plan, or creating a digitally enhanced pamphlet, students are the designers and researchers of their project. As students advance through the year, they learn how to take on greater challenges, including real jobs. Overall, C.A.D.D. is a great class for anyone. Students work hands-on creating computer-oriented projects that generate final products sparked by their own interests.

MA7250Z Introduction to Fabrication Lab **Grade 9 - 12** **2.5 credits**

This course will focus on the combination of digital modeling, digital tools, and traditional tools in designing and making products. In this project based class, students research, design and fabricate prototypes and models in the school's fabrication lab using the wood shop, 3D printers and CAD-Design software. Students will build their own projects or will support projects from throughout the school such as: science robotic arms, engineering canoes and planes, enviro garden, arts, drama sets, robotics sets, comp.sci. sandbox, music tech instruments, drones, and cars. The course will be offered during first and second semester.

MA7246Z Intro to 3D Printing **Grades 10 -12** **2.5 credits**

This course will focus on teaching students advanced skills in operating and maintaining 3D printing tools. Students will become proficient at monitoring, operating, and troubleshooting the use of a 3D printer. Students will fabricate models from the upper level C.A.D.D. courses and from projects throughout the school. Students will also learn to safely operate other Fab Lab machinery. Course is intended for students who want to move on to advanced 3D fabrication skills, but are not yet ready to take on the engineering skills of C.A.D.D. 2. The course may be taken concurrently with C.A.D.D. 3.1, C.A.D.D. 4.2.

concurrently with C.A.D.D. 2.1 - C.A.D. 2.2.

Computer Science

MA7400Z Exploring Computer Science - Curriculum A **Grades 9-12** **5 credits**

MA7400Z Exploring Computer Science - Curriculum A **Grades 5-12** **3 credits**

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm

development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.

Suggested Entry Criteria: There are no prerequisites for this course.

MA7417Z Python - Honors **Grades 10-12** **2.5 credits**
Learn one of the computer languages voted most fun to learn and use. Its also one of the languages that many college computer science departments are using in their introductory course. We will learn the basics of this scripting language and have time to explore higher level concepts as driven by student projects. Students will work independently and in groups to create their projects. Computers and online tools will be provided for all students, but the environment that we will using is available for use at home as well.

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

MA7518Z JavaScript and Web Development - Honors	Grades 10-12	2.5 credits
Learn to make websites come alive with interactive components. This course will focus on individual students creating interactive websites. Create your own in-browser games, simulations and informational websites. The course will introduce the students to a broad range of computer science topics including: html, css, and JavaScript. We will develop full websites and JavaScript enabled elements within them. Class is designed to let students combine their interests in computer science and other endeavors to create projects that expand both. Computers and online tools will be provided for all students, but the environment that we will be using is available for use at home as well.		

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

MA7410Z AP Computer Science A	Grades 10-12	5 credits
The Advanced Placement Program offers a course and exam in introductory computer science. The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction. The goals of the AP Computer Science A course is comparable to those in the introductory course for computer science majors offered in college and university computer science departments.		

Suggested Entry Criteria: Successful completion of Computer Science Principles.

MA7414Z Honors Computer Science Principles **Grades 9-12** **5 credits**
Honors Computer Science Principles provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms. Students will also explore the impact that these have on science, business, and society. And finally, students will use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.

Suggested Entry Criteria: Open to students that either complete Exploring Computer Science or equivalent.

MA7415Z AP Computer Science Principles	Grades 10-12	5 credits
AP Computer Science Principles provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms. Students will also explore the impact that these have on science, business, and society. And finally, students will use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.		

Suggested Entry Criteria: Open to students that either complete Exploring Computer Science or equivalent.

IN9915Z Independent Study in Computer Science

Grade 12

2.5 credits

This course focuses on applying the advanced concepts learned during the AP course to fun and interesting student driven projects. With a broad range of potential projects from websites, apps, and games, to simulations and robotics, students will be able to pursue aspects of Computer Science that they find most interesting. The students will have the opportunity to work with other teachers and community members to help discover the needs and goals of software that can be used in the broader community. Enrollment in this course is dependent on approval of the Math Department Head and Computer Science Teacher.

Suggested Entry Criteria: Successful completion of AP Computer Science A.

Performing Arts

The Performing Arts program at Arlington High School provides a variety of high quality music and drama courses in which students will build a foundation for life-long contribution to the cultural enlightenment of the community. Through the performing arts, students express ideas and emotions that they cannot express in language alone and develop an understanding of the historical and cultural contexts of the arts. Students are encouraged to pursue sequential studies in the performing arts in order to create, perform, and respond to art. All full-year Performing Arts classes fulfill the Fine Arts graduation requirement.

PERFORMING ARTS - Full year courses

Levels	Curriculum H	Curriculum A or Heterogeneous
Grades 9-12	PA7105Z Honors Symphonic Band PA7110Z Honors String Orchestra PA7125Z Madrigal Singers PA7220Z Jazz Band	PA7205Z Symphonic Band PA7210Z String Orchestra PA7225Z Mixed Chorus PA1250Z Drama I PA8200Z Intro to Music Technology (year long) PA7222Z Mixed Chorus 2 PA9240Z Pep Band PA9237Z Contemporary Music Ensemble (semester)
Grades 10, 11,12	PA2140Z Art of the Cinema	
Grade 10		PA9210Z Advanced Music Technology IIA (Semester) PA9212Z Advanced Music Technology IIB (Semester) PA2249Z Honors Drama II
Grade 11	PA3150Z Honors Drama III	PA9214Z Advanced Music Technology IIIA (Semester) PA9216Z Advanced Music Technology IIIB (Semester)
Grade 12	PA4150Z Honors Drama IV	PA9218Z Advanced Music Technology IVA (Semester) PA9220Z Advanced Music Technology IVB

This Symphonic Band course is open to all instrumentalists. Students will explore various musical styles and historical periods by playing with expression, playing with technical accuracy, and demonstrating well-developed ensemble skills. Pianists may elect this course only by permission of instructor. Students wishing to take this course at Honors level (PA7105Z) must qualify by audition, perform a selection approved by the instructor at the end of each marking period, and study privately.

PA7220Z Jazz Band - Curriculum A

Grades 9, 10, 11, 12

2.5 credits

The Jazz Band course is open to all qualified instrumentalists. Students will explore various musical styles from early Jazz to Latin and fusion through such standards as playing with expression, playing with technical accuracy and demonstrating well-developed ensemble skills. Students will also be encouraged to improvise in different styles. All Students electing this course must be members of the Symphonic Band, String Orchestra, or Mixed Chorus.

Required Entry Criteria: Audition

PA9237Z Contemporary Music Ensemble

Grades 9, 10, 11, 12

2.5 credits

Explore contemporary music performance through mixed ensembles rehearsal. Includes a historic overview of contemporary music styles and performance technique culminating in live performances within the school community. Rehearse and record in our music studio. Students must bring their own instrument to class daily. (Drum set will be provided). Rhythm guitar, bass guitar, keyboard players and percussionists are welcome.

PA7225Z Mixed Chorus - Curriculum A

Grades 9, 10, 11, 12

5 credits

Mixed Chorus is a course that is open to all students with no audition requirements. Students will explore musical styles and historical periods by singing with expression, singing with technical accuracy, and performing music in four or more parts. They will demonstrate the ability to read a vocal score and develop audience skills relating to listening and responding appropriately in classroom, rehearsal, and performance settings. Attention will be given to developing proper tone, breath control, vocal range and self-confidence. Attendance at all performances is a requirement of this course.

PA7222Z Mixed Chorus 2 – Curriculum A

Grades 9, 10, 11, 12

2.5 credits

Mixed Chorus is a course that is open to all students with no audition requirements. Students will explore musical styles and historical periods by singing with expression, singing with technical accuracy, and performing music in four or more parts. They will demonstrate the ability to read a vocal score and develop audience skills relating to listening and responding appropriately in classroom, rehearsal, and performance settings. Attention will be given to developing proper tone, breath control, vocal range and self-confidence. Attendance at all performances is a requirement of this course. Please note this course only runs three times per rotation and the credit value is half of the full year chorus class.

PA7125Z Madrigal Singers - Curriculum H

Grades 9, 10, 11, 12

5 credits

In this Honors level course, students will develop advanced vocal skills from the Massachusetts Arts Frameworks such as singing in small ensembles, singing in more than four parts, singing music with an advanced degree of difficulty, and performing from memory. An *a cappella* group, the Madrigal Singers will perform music from the sixteenth century to contemporary popular selections. Attendance at all performances is a requirement of this course.

Required Entry Criteria: Audition

PA9240Z PEP Band - Curriculum A

Grade 9, 10, 11, 12

5 credits

In this hands-on class, students will develop and perform pieces at Arlington High School athletic and school events for a total of 5-10 performances. This course welcomes all instrumentalists interested in developing a musical ensemble to enhance school events and perform shows during intermissions. As this program is under development, the course may be scheduled during our outside of the regular school day. All instrumentalists are welcome.

MUSIC TECHNOLOGY

Teaching music through technology is one of the fastest growing areas of music education. Students use technology

in many aspects of their lives and this program will provide them with the tools to create music and further support our mission of creating life-long music makers.

Music Technology reaches a broad group of students and gives them the opportunity to create, change, and form sound in new ways. Working in the lab is a perfect example of differentiated instruction: students will be able to save their assignments in an electronic portfolio that may be included later in a college application. Each Music Technology class meets the Fine Arts graduation requirement and meets all of the national standards of music. Classes are limited to 20 students.

Semester courses in Music Technology can be taken in any order and each can be a focus track for Junior and Senior Digital Music Portfolio - especially helpful for those who will major or minor in music production at the college level or seek business internships. PREREQUISITE: Intro to Music Technology (waived for students with a year or more experience in one of our performing ensemble classes)

Please note that Introduction to Music Technology is a full year class, while the subsequent classes are all taught in a semesterised format.

 **PA8200Z Introduction to Music Technology** **Grades 9, 10, 11, 12** **5 credits**

This course is required before a student may take any other in music technology. Students will be introduced to the study of music technology, the equipment, and to the programs offered in our lab (including Band-in-a-Box, Aurelia Ear Training, Sibelius Notation software, and Music Theory tools). Instrument and equipment care will be included. Students will complete 'mini' projects in each of the programs.

PA9004Z Music and Sound for Film **Grades 10-12** **2.5 credits**

Learn the craft and history of great music and sound in Cinema. Apply your learning in creative projects, practicing the art of film scoring. Projects focus on creating the music and soundscapes that bring films to life including environmental sounds or "Foley" and sound effects.

Culminating projects will be created in association with ACMI, presented for the community.

PA0003Z Songwriting and Production **Grades 10-12** **2.5 credits**

The craft and business of songwriting as a semester course. In this course, students learn to create demos of their songs using a combination of recorded audio and synthesized/sampled textures in order to fit their needs. They use virtual instruments; learn to mic multiple audio sources; create semi-professional level mixes that incorporate groups, effects and effect chains; and more. Students create a personal workflow for composition, demo production and artist management.

PA9005Z Mixing and Mastering **Grades 10-12** **2.5 credits**

Project centered course with a focus on using digital processing to improve and restore recordings to their full potential. Learn how EQ, compression, filters and delay effects work together in music and sound production. Mix and master your own songs or the songs of others recorded in our music studio. Before/after projects in your portfolio will demonstrate practical results of what you have learned.

PA9006Z Sound Design, Synthesis and Electronic Music Programming **Grades 10-12** **2.5 credits**

Project centered course for the electronic musician or sound designer. The course will focus on creating customized sound pallets, with various software synthesizers. Students engage in learning the fundamentals of synthesis, while using and even creating your own music "plugins".

PA9007Z Digital Music Portfolio I **Grades 11, 12 only** **2.5 credits**

For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.

PA9008Z Digital Music Portfolio II **Grade 12 only** **2.5 credits**
 For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.
 Please activate the piano course also (previously approved, needs number assigned)

 **PA9210Z Advanced Music Technology IIA** **Grades 10, 11, 12** **2.5 credits**
(Songwriting / Film Scoring)

 **PA9212Z Advanced Music Technology IIB** **Grades 10, 11, 12** **2.5 credits**
(Songwriting / Film Scoring)

This course introduces practical techniques and applications of the working songwriter, including melody, lyrics, "hooks," points of view, and song logic. Students will work individually and in small groups on typical commissioned projects such as jingles, wedding songs, movie themes, and artist-specific styles. Students will learn cataloging techniques in order to organize musical work and develop good professional habits of mind. **Required Entry Criteria: PA8200Z**

 **PA9214Z Advanced Music Technology IIIA** **Grades 11,12** **2.5 credits**
Sound Recording Technology/Songwriting

 **PA9216Z Advanced Music Technology IIIB** **Grades 11,12** **2.5 credits**
Sound Recording Technology/Songwriting

This course is designed for highly motivated, serious students who will study acoustics, multimedia production and perform required work in live production settings. Independent recording projects require fieldwork outside of class, in concert recording, sound and lighting support. Arranging skills will be introduced. Cumulative multimedia production and research projects will give evidence of learning. Program notes and a concert performance of works created are required.

Required Entry Criteria: PA9202Z

 **PA9218Z Advanced Music Technology IVA** **Grade 12** **2.5 credits**
Sound Recording Technology/Songwriting

 **PA9220Z Advanced Music Technology IVB** **Grade 12** **2.5 credits**
Sound Recording Technology/Songwriting

This Honors level course is designed for highly motivated, serious students who will continue study of acoustics, analogue and digital recording systems, multimedia distribution and live production team management skills. Independent recording projects require fieldwork outside of class, in concert recording, sound and lighting support. Cumulative multimedia production and research projects will give evidence of learning. Full scale traditional arranging and composition projects, with program notes and a concert performance of works created are required.

Required Entry Criteria: PA9203Z

Physical Education, Health and Wellness

The program of Physical Education, Health and Wellness at Arlington High School is a sequence that aligns with many components of the Health Framework of the Massachusetts Department of Education and National Standards. Content is drawn from Physical Health, Social and Emotional Health, Safety and Prevention, and Personal and Community Health Strands of the Framework. All students are scheduled to take Health through their Physical Education classes. A parent may request to have his/her child exempt from classes related to sexuality. Such requests shall be made in writing to the principal.

PE Graduation Requirement: 3 Years (2018) 4 Years (YOG 2019, 2020, 2021)

- **Grades 9:** Students are required to take the 9th Grade Program.
- **Grades 10:** Students are required to take two different quarter electives (preferably in the same semester).

Students are not allowed to take electives marked for Grade 11 and 12 only.

- **Grades 11 and 12:** Students are required to take two quarter electives at any time in grades 11 and 12. Spaces may be limited in some electives. Seniors are given preference. Grade 12 students cannot not enroll in Quarter 4 electives.
- **There is a 4 absence allowance for all Quarter Elective classes. If a student surpasses the 4 absence allowance they must enroll in another elective to earn PE Graduation requirement credit.**

Levels	Courses
Grade 9	PE1610Z 9th Grade Program
Grades 10, 11 & 12 Electives	Fall PE7661Z Personal Fitness (1st or 2nd Quarter, 2.5 credits) PE7686Z Physical Education Leader (Fall Semester, 2.5 credits) PE7911Z Fall Backpacking & Camping (Grade 11 and 12 only) (1st Quarter, 2.5 credits) PE7705Z Team Sports (1st Quarter, 2.5 credits) PE7025Z Yoga (2nd Quarter, 2.5 credits) PE7006Z Walking (1st Quarter, 2.5 credits) PE7700Z Advanced CPR & First Aid (1st Quarter, 2.5 credits) PE7659Z Survival and Wilderness Camping (Grade 11 and 12 only) (2nd Quarter, 2.5 credits) PE5655Z Adaptive Physical Education Leader (1st or 2nd Quarter, 2.5 credits) Spring PE7021Z Nutrition PE7661Z Personal Fitness (3rd or 4th Quarter, 2.5 credits) PE7686Z Physical Education Leader (Spring Semester, 2.5 credits) PE7912Z Spring Backpacking & Camping (Grade 11 and 12 only) (4th Quarter, 2.5 credits) PE7995Z Winter Camping & Hiking (Grade 11 and 12 only) (3rd Quarter, 2.5 credits) PE7700Z Advanced CPR & First Aid (3rd Quarter, 2.5 credits) PE7804Z Indoor/Outdoor Rock Climbing PE7006Z Walking (4th Quarter, 2.5 credits) PE7705Z Team Sports (4th Quarter, 2.5 credits) PE7020Z Recreational Sports (4th Quarter, 2.5 credits) PE7021Z Nutrition (TBD, 2.5 credits) PE7660Z Wilderness First Aid (TBD, 2.5 credits)

PE1610Z Ninth Grade Physical Education, Health and Wellness Grade 9

2.5 credits

This introductory course includes regular physical activity with a core of adventure programming and cooperative games, introduction to fitness, and lifetime and team sports. Students examine motor skill development, fitness, and personal and social competency. In Life issues, students address substance addictions, dating issues, sexuality, media influence, personal wellness, and take a CPR course.

Fall Electives

PE3725Z Personal PE Contract (Full Year Course)	Grade 12 only	2.5 credits
Personal PE Contract is an independent study designed for grade 12 students who are taking a full course load and cannot fit a Physical Education Elective into their schedule. Students fulfill their PE requirement by participating in an extracurricular, supervised, physical activity. The minimal requirement for fulfilling the contract is 72 hours of Physical Activity as well as other mandatory assignments that coincide with their logged physical activity. In order for students to take the PE Contract they must demonstrate a need for the course by taking a full schedule of classes and get instructor consent.		
PE7661Z Personal Fitness (1st or 2nd Quarter)	Grades 10, 11, 12	2.5 credits
This course offers instruction and practice in various fitness components such as cardiorespiratory endurance, muscular endurance, muscular strength, and flexibility. Activities include strength training, aerobic training, cardiorespiratory fitness, fitness games, yoga, nutrition, injury prevention and fitness testing. Personal training and fitness plan development are offered in this course.		
PE7658Z Physical Education Leader (1st Semester)	Grades 11, 12 only	2.5 credits
This course is designed for the student who has been successful in the freshman/sophomore physical education program. He/she has demonstrated effective leadership and cooperative skills. The student gets the opportunity to assist in the freshman physical education class.		
PE7911Z Fall Backpacking & Camping (1st Quarter)	Grades 11, 12 only	2.5 credits
This is a one Quarter PE elective designed to teach students the skills needed to plan and participate in backpacking trips. Students will learn skills such as map reading, meal planning, fire lighting, and basic first aid, among others needed for successful low impact backpacking. The course will culminate with a 3 day 2 night backpacking trip that is required for successful completion of the course. Course size is limited to no more than 13 students. (please note; the course meets during the 1st Quarter).		
PE7705Z Team Sports (1st Quarter)	Grades 10, 11, 12	2.5 credits
Students will choose and participate in team activities ranging from football, basketball, soccer, and other team sports.		
PE7659Z Survival and Wilderness Camping (2nd Quarter)	Grades 11, 12 only	2.5 credits
This course offers students the opportunity to experience adventure in the outdoors. Through hands on experience, students learn wilderness survival skills such as orienteering, shelter building, fire making, water purification, and other skills to make them more comfortable and capable in a remote forested environment. These skills are put to the test when the students participate in a required four day solo winter camping experience. Course size is limited to no more than 14 students. (please note: the course meets during the 2nd Quarter).		
PE7700Z Advanced CPR & First Aid (1st Quarter)	Grades 10, 11, 12	2.5 credits
Through a combination of classroom lecture and hands on practice, this course is designed to teach the basic skills necessary to competently and effectively respond to a variety of crisis situations. Students will learn how to assist individuals with various traumatic injuries and sudden medical emergencies. Through the course, students will learn the recognized skills to receive certification in CPR and First Aid. Students will also participate in a group project with their classmates designed to demonstrate their competency in the skills learned in the class.		
PE7006Z Walking (1st Quarter)	Grades 10, 11, 12	2.5 credits
This course offers students the opportunity to walk for exercise and learn various ways to map routes and provide an opportunity for lifelong fitness through walking.		

PE7025Z Yoga (2nd Quarter) **Grades 10, 11, 12** **2.5 credits**
Students will learn and engage in Yoga exercises, and design their own Yoga routines.

PE5655Z Adaptive PE Leader (1st or 2nd Quarter) **Grades 10, 11, 12** **2.5 credits**
This elective is designed to work closely with students with special needs. Similar to the Best Buddies Club, students in this elective will be paired up with a special needs student in the LABBB program to provide adapted physical education activities. Students that take this elective will plan a variety of physical activities that can be taught to the students in the LABBB program.

PE7021Z Nutrition **Grades 10, 11, 12** **2.5 credits**
This course is designed to focus on healthy foods and lifestyle choices. The goal is to enhance student awareness in regards to personal food choices and physical activity. Topics will include general nutrition knowledge, daily caloric needs, healthy foods and recipes, healthy weight management, creating healthy meals, etc.

Spring Electives □

PE7661Z Personal Fitness (1st or 2nd Quarter) **Grades 10, 11, 12** **2.5 credits**
This course offers instruction and practice in various fitness components such as cardiorespiratory endurance, muscular endurance, muscular strength, and flexibility. Activities include strength training, aerobic training, cardiorespiratory fitness, fitness games, yoga, nutrition, injury prevention and fitness testing. Personal training and fitness plan development are offered in this course.

PE7658Z Physical Education Leader (2nd Semester) **Grades 11, 12** **2.5 credits**
This course is designed for the student who has been successful in the freshman/sophomore physical education program. He/she has demonstrated effective leadership and cooperative skills. The student gets the opportunity to assist in the freshman physical education class.

PE7700Z Advanced CPR & First Aid (3rd Quarter) **Grades 10, 11, 12** **2.5 credits**
Through a combination of classroom lecture and hands on practice, this course is designed to teach the basic skills necessary to competently and effectively respond to a variety of crisis situations. Students will learn how to assist individuals with various traumatic injuries and sudden medical emergencies. Through the course, students will learn the recognized skills to receive certification in CPR and First Aid.

PE7912Z Spring Backpacking & Camping (4th Quarter) **Grades 11 only** **2.5 credits**
This course is designed to teach students the skills needed to plan and participate in backpacking trips. Students will learn skills such as map reading, meal planning, fire lighting, and basic first aid, among others needed for successful low impact backpacking. The course will culminate with a 3 day 2 night backpacking trip that is required for successful completion of the course. Students taking this elective will satisfy a full-year of PE credit in one Quarter. Course size is limited to no more than 13 students. (please note; the course meets during the 4th Quarter and is offered to grade 11 only).

PE7804Z Indoor/Outdoor Rock Climbing (3rd Quarter) **Grades 10, 11, 12** **2.5 Points**
This course offers students the opportunity to participate in a series of high impact challenges on our indoor and outdoor challenge course. With a focus on safety, students will learn how to use modern climbing equipment to safely ascent high climbing elements, rock faces, climbing walls, and other various high challenge activities. A focus of the course will be on personal challenge as well as on safety and support of others.

PE7995Z Winter Camping and Hiking (3rd Quarter) **Grades 11, 12** **2.5 credits**
This course is designed to teach students the skills needed to plan and participate in a camping experience in the late winter/early spring. Students will learn the skills necessary for successful camping and hiking. The course will culminate with a 3 day 2 night camping trip that is required for successful completion of the course. Course size is limited to no more than 13 students.

PE7006Z Walking (4th Quarter)	Grade 10 and 11 only	2.5 credits
This course offers students the opportunity to walk for exercise and learn various ways to map routes and provide an opportunity for lifelong fitness through walking. (please note; the course meets during the 4th Quarter and is offered to Grade 10 and 11 only).		
PE7020Z Recreational Sports (4th Quarter)	Grade 10 and 11 only	2.5 credits
Students in this course will participate in activities that are more individually based such as badminton, table tennis, tennis, etc. and activities that are team based but recreationally focused. (please note; the course meets during the 4th Quarter and is offered to Grade 10 and 11 only).		
PE7021Z Nutrition	Grades 10, 11, 12	2.5 credits
This course is designed to focus on healthy foods and lifestyle choices. The goal is to enhance student awareness in regards to personal food choices and physical activity. Topics will include general nutrition knowledge, daily caloric needs, healthy foods and recipes, healthy weight management, creating healthy meals, etc.		
PE7660Z Wilderness First Aid	Grades 10, 11, 12	2.5 credits
This course designed for students who are interested in working as seasonal outdoor staff, summer camp staff and those involved in recreational wilderness trips. Class time will involve hands-on skill practice, discussions and reading assignments. Students will be expected to demonstrate their proficiency and knowledge of the course materials through practical and written assessments. Course topics include: Patient Assessment System; Critical Body Systems; Fractures, Stable Injuries; Splinting; Hypothermia; Hyperthermia and Heat Illness; Near Drowning; Lightning Injuries; Wounds and Burns; Anaphylaxis; Lifting, Moving Extrication; Patient Carries; Backcountry Medicine.		

SCIENCE

The goal of the science department at AHS is to support all students in attaining content knowledge and complex reasoning skills necessary to understand the core areas of science as well as to become a scientifically informed citizen. We also strive to foster science-specific literacy in the reading, writing, and mathematics necessary for career and college readiness. To graduate from AHS, students must take three years of science. Two of these years must include physical science and biology. After taking biology, students may take chemistry, physics, and/or a science elective. Selective colleges expect students to take additional science courses in chemistry and physics. In addition, students planning on careers in engineering, chemistry, medicine, or any other science related field should include a year of both chemistry and physics in their four-year sequence. Taking more than one science course during a given year (10–12) is possible with departmental approval. A four year science sequence can be generated from the table below. All science courses include laboratory experiences.

Students take the Introductory Physics Massachusetts Comprehensive Assessment System (MCAS) science test near the end of the 9th grade. Passing a science MCAS is required to meet state and local graduation requirements. If a student does not pass the Introductory Physics MCAS after grade 9, but has passed the Physical Science course, he or she will move on to Biology. He or she may then take either the Biology MCAS, or retake the Intro Physics MCAS at the end of grade 10.

Science Course Offerings

Levels	AP/Curriculum H	Curriculum A	Curriculum B
Grade 9	SC1105Z <u>Honors Physical Science</u>	SC1115Z <u>Physical Science</u>	SC1277Z <u>Concepts in Physical Science</u>

Grade 10	SC2106Z <u>Honors Biology</u> (Departmental approval/space available) SC4007Z <u>A P Physics 1</u> (Departmental approval/space available)	SC2111Z <u>Biology</u>	SC2216Z <u>Concepts in Biology</u>
Grade 11	SC3106Z <u>Honors Chemistry</u> SC4106Z <u>Honors Physics</u> (Departmental approval/space available) SC4010Z <u>A P Biology</u> SC4007Z <u>A P Physics 1</u> SC7280Z <u>Introduction to Archaeology</u>	SC3111Z <u>Chemistry</u> SC4111Z <u>Physics – Curr. A</u> SC3252Z <u>Anatomy and Physiology</u> - Heterogeneous SC7257Z <u>Astronomy*</u> - Heterogeneous SC7277Z <u>Oceanography*</u> - Heterogeneous SC7267Z <u>Environmental Science</u> - Heterogeneous SC1291Z <u>Engineering</u> - Heterogeneous SC7280Z <u>Introduction to Archaeology</u> – Heterogeneous	SC3216Z <u>Concepts in Chemistry</u>
Grade 12	SC4106Z <u>Honors Physics</u> SC3106Z <u>Honors Chemistry</u> SC4010Z <u>AP Biology</u> SC4002Z <u>AP Chemistry</u> SC4007Z <u>AP Physics 1</u> SC4070Z <u>AP Environmental Science</u> SC4008Z <u>AP Physics 2</u> SC7280Z <u>Introduction to Archaeology</u>	SC4111Z <u>Physics – Curr. A</u> SC3111Z <u>Chemistry</u> SC3252Z <u>Anatomy and Physiology</u> - Heterogeneous SC7258Z <u>Astronomy*</u> - Heterogeneous SC7277Z <u>Oceanography*</u> - Heterogeneous SC7268Z <u>Environmental Science</u> - Heterogeneous SC7292Z <u>Engineering</u> - Heterogeneous SC7280Z <u>Introduction to Archaeology</u> – Heterogeneous	SC3216Z <u>Concepts in Chemistry</u>

* ½ year courses

Anatomy, Astronomy, Oceanography, Introduction to Archaeology, Environmental Science and Engineering are available as heterogeneous courses at the H or A level. Additional requirements are assigned for H level. Students declare H or A in September.

Physical Science Course Offerings

SC1105Z Physical Science Honors

Grade 9

5 credits

This is an honors level course for ninth grade students with a strong interest and ability in science and mathematics. The course is designed to introduce students to the relationships that exist between matter and energy. Through meaningful problem solving, laboratory investigations, and STEM projects, students will apply physical laws in order to become aware of the strong relationship between science and technology and between the process and content of science. Areas of concentration will include motion, forces, conservation laws, heat, electricity and magnetism, waves, and light and sound. Students will be prepared to successfully complete the Introductory Physics MCAS test and be better prepared for an AP science track. Suggested Entry Criteria: A- or better in eighth grade science and algebra, teacher recommendation.

SC1115Z Physical Science - Curriculum A

Grade 9

5 credits

This course is designed to introduce students to the relationships that exist between matter and energy. Through meaningful problem-solving and laboratory investigations, students will apply physical laws in order to become aware of the strong partnership between science and technology and between the process and product of science. Areas of concentration will include motion, forces, conservation laws, heat, electricity and magnetism, waves, and light and sound. This course includes a wide variety of laboratory demonstrations and activities. Students will be prepared to successfully complete the Introductory Physics MCAS test.

SC1277Z Concepts in Physical Science - Curriculum B

Grade 9

5 credits

This course is designed to introduce students to the relationships that exist between matter and energy. Through meaningful problem-solving and laboratory investigations, students will apply physical laws in order to become aware of the strong partnership between science and technology and between the process and product of science. Areas of concentration will include motion, forces, conservation laws, heat, electricity and magnetism, waves, and light and sound. This course includes a wide variety of laboratory demonstrations and activities. Students will be prepared to successfully complete the Introductory Physics MCAS test. This course is designed for students who would do well in a structured setting with clear student expectations.

Placement is by teacher recommendation.

Biology Course Offerings

SC2106Z Honors Biology - Curriculum H

Grade 10

5 credits

Students in Honors Biology encounter the principles of biology through advanced readings, scientific inquiry and laboratory investigation. This course emphasizes the molecular aspects of life through the study of: biochemistry, cellular structure, function and replication, energy transfer in living systems, genetics and reproduction. The course includes significant study of evolution, scientific and technical literacy, as well as human and systemic applications. This laboratory, reading, and writing intensive course expects significant independence on the part of the student so that more class time can be devoted to in-depth discussion. Students should be willing to take responsibility for learning and appreciate their role as members of a learning community. The topics studied in Honors Biology are consistent with the Massachusetts Science and Technology Frameworks life science strand. Preparation for the Biology SAT II test will require independent study of some topics.

Suggested Entry Criteria: B or better in Honors level Physical Science and grade 9 math, A or better in A level Physical Science and science teacher recommendation.

SC2111Z Biology - Curriculum A

Grade 10

5 credits

This course emphasizes the molecular, cellular, organismal and ecological aspects of the living world. Special

emphasis is placed on characteristics of organisms, evolution of life, principles of heredity, molecular genetics, and the dynamics of ecosystems. Students complete approximately twenty laboratory exercises some of which required formal lab reports. Reading and writing assignments will include articles from science journals and magazines, and students will research and do a project on a topic in modern biology each quarter.

SC2216Z Concepts in Biology - Curriculum B**Grade 10****5 credits**

This course is designed to promote understanding and excitement in science with special emphasis on the nature of the living organisms, physiology of man, evolution of life, principles of heredity, ecology, and energy in ecosystems. This course is designed for students who would do well in a structured setting with clear student expectations, and will prepare students to pass the 10th grade Biology MCAS.

Placement is by teacher recommendation

Chemistry Course Offerings

SC3106Z Honors Chemistry - Curriculum H**Grades 11, 12****5 credits**

This course is designed for students with a strong interest in science and who demonstrate a high level of mathematical competency. The course covers, in detail, a broad range of topics and is thus geared toward the highly motivated student who can manage the pace and academic rigor of the course. Honors Chemistry is a laboratory and writing intensive course. Students who take this course will need to study several other topics to be completely prepared for the SAT II subject matter test in chemistry.

Suggested Entry Criteria: B or better in Honors Biology. A or better in Biology, B or better in honors math, teacher recommendation.

SC3111Z Chemistry - Curriculum A**Grades 11, 12****5 credits**

This chemistry course offers students a rigorous course in modern chemistry, but at a more moderate pace than Honors Chemistry. Students in this course will have more time to review concepts, including mathematical calculations, than Honors Level Chemistry students. The course is laboratory intensive with emphasis on qualitative and quantitative experiments. Topics covered will conform to the Massachusetts State Frameworks for Chemistry and will prepare students for undergraduate General Chemistry.

SC3216Z Concepts in Chemistry - Curriculum B**Grades 11, 12****5 credits**

Concepts in Chemistry prepares students for further study in science or related fields by looking at real world applications of chemistry. Students will explore foundational concepts of chemistry as they relate to materials common to everyday life. The course is laboratory intensive.

Placement is by teacher recommendation.

Physics Course Offerings

SC4106Z Honors Physics - Curriculum H**Grade 12****5 credits**

(**Grade 11 - A on qualifying science/math exam and space available)

The honors physics course is for highly motivated students with strong scientific interest and mathematical ability. Students should be able to handle abstract ideas both conceptually and quantitatively, including their application to new situations. The major topics include force and motion, vectors and projectiles, energy and momentum, electricity and magnetism, and waves and light.

Suggested Entry Criteria: (For Grade 12) B or better in Honors Chemistry. A or better in Chemistry. B or better in Honors Pre-Calculus or A in Advanced Pre-Calculus. Teacher Recommendation

(For Grade 11) A in Grade 10 science and math, teacher recommendation.

SC4111Z Physics - Curriculum A**Grades 11, 12****5 credits**

This course is designed for academically strong students who want to obtain a fundamental understanding of physics at a challenging level. The development of logical thinking skills and conceptual understanding through mathematical problem-solving and laboratory investigations is emphasized. Topics to be covered include vectors and projectiles, Newtonian mechanics, momentum and energy, optics and waves, and electricity and magnetism.

The content and approach of this course will be similar to that of Honors Physical Science, including STEM projects, but more mathematically rigorous.

Suggested Entry Criteria: B or better in Algebra 2/Pre-Calculus, or teacher recommendation.

Advanced Placement Courses

The following courses are designed to offer an introductory college science experience and meet the requirements of the College Board. These courses are offered as the student's second high school exposure to the content, not as a preliminary course in the subject. The College Board has approved the curricula and the college textbooks for these courses. AP students are required to take the College Board's National Advanced Placement examination in May.

SC4010Z Advanced Placement Biology AP

Grades 11, 12

5 credits

The Advanced Placement Biology Course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their freshman year. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal with the rapidly changing science of biology. As suggested by the College Board in its Advanced Placement Course Description, the course is divided into three major topic areas: 1) molecules and cells, 2) genetics and evolution, and 3) organisms and populations. Laboratory experiences comprise approximately 40% of the grade, and students are involved in original research during the year. In addition to reading from a college text, students will be required to read articles from outside sources including scientific journals.

Suggested Entry Criteria: B or better in Honors Biology or A- or better in Biology, teacher recommendation.

SC4002Z Advanced Placement Chemistry AP

Grade 12

5 credits

Advanced Placement Chemistry is designed to be the equivalent of the college introductory chemistry course usually taken by science majors during their freshman year. Students utilize a college textbook and the course moves at a brisk pace. The topics covered are those suggested by the College Board. Laboratory experiments with formal lab reports are a significant portion of the class and are reflected as such in the course grade.

Suggested Entry Criteria: B or better in Honors Chemistry or A in Chemistry, B or better in Honors Pre-calculus or A in Pre-calculus, teacher recommendation.

SC4007Z Advanced Placement Physics 1 AP

Grades 11,12

5 credits

(Grade 10 with A in qualifying exam, space permits)

This course is designed to be the equivalent of an algebra-based course in introductory college physics. The content of the course corresponds to the requirements of the College Board Advanced Placement Physics 1 curriculum. This involves Newtonian mechanics (including angular and rotational), work, energy, power, mechanical waves, sound, and electric circuits. The pace of the course is demanding in terms of both content and problem-solving. Students entering this class should be highly motivated in science and willing to apply themselves to studying an advanced curriculum. There will be an integrated lab component to the course and long-term STEM projects will be assigned both semesters.

Suggested Entry Criteria: (For Grades 11,12) B or better in previous science class and previous math class, teacher recommendation. (For Grade 10) A in qualifying math/science exam, teacher recommendation, space available)

SC4008Z Advanced Placement Physics 2

Grades 11, 12

5 credits

This course is designed to be the equivalent of the second half of an algebra-based course in introductory college physics. The content of the course corresponds to the requirements of the College Board Advanced Placement Physics 2 curriculum. This involves fluids, thermodynamics, electricity & electromagnetism, optics, and atomic physics. The pace of the course is demanding in terms of both content and problem-solving. Students entering this class should be highly motivated in science and willing to apply themselves to studying an advanced curriculum: previous high-level coursework in Kinematics, Newtonian Mechanics, Mechanical Waves and basic Electricity is assumed. There will be an integrated lab component to the course and long-term STEM projects will be assigned both semesters.

Suggested Entry Criteria: (For grades 11,12) B or better in previous AP Physics 1 class or Honors Physics class, and B in previous math class, teacher recommendation.

SC4070Z Advanced Placement Environmental Science Grades 11, 12 5 credits

AP Environmental Science is designed to explore and investigate the relationships of the natural world, identify and analyze environmental problems, both natural and human made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. The course follows the curriculum suggested by the College Board. A strong hands-on component with lab and field studies will be integrated.

Suggested entry criteria: Completion of Biology, completed or concurrent chemistry, previous science teacher recommendation.

Science Elective Course Offerings

 **SC3252Z Anatomy and Physiology Grades 11, 12 5 credits**

This course will concentrate on areas of anatomy and physiology not generally covered in depth in a first year biology course. It will provide a balanced and integrated introduction to the human body suitable for students with varying needs and interests but especially for those interested in allied health fields, pre-nursing, and pre-medical education. Students complete a required internship, projects, research papers, anatomical dissections, and other laboratory exercises that reinforce the basic principles of physiology and anatomy.

Suggested Entry Criteria: B- or better in Biology

* *Students have the option of earning Honors Credit through more challenging research and project work.*

 **SC7258Z Astronomy Grades 11, 12 2.5 credits**

This half-year course, offered each semester, provides a comprehensive introduction to astronomy, from the history of this early science to cutting-edge theories about the universe and its origin. Students will examine the Earth's place in space and the relationships among the Earth, Moon, and Sun. Our solar-system survey will encompass the planets, their moons, asteroids, comets, and the microscopic particles that give rise to the northern lights. The course will then take us step by step into the universe beyond the solar system: stars, galaxies, and the cosmos as a whole. Basic chemistry and physics are integrated into the course, as are high-school-level algebra and basic geometry. A major part of the course grade will be based upon a personal term project, the scope and nature of which are to be agreed upon by the instructor and each student.

* *Students have the option of earning Honors Credit through more challenging exercises, tests, and project work.*

 **SC7277Z Oceanography Grades 11, 12 2.5 credits**

This half-year course, offered each semester, provides an introduction to oceanography, including origin of the Earth and its oceans, the geography and geology of ocean basins, and plate tectonics. Students examine the chemistry of ocean water, marine sediments, and saltwater organisms and their unique adaptations. Waves and tides provide examples of the physical science supporting oceanography. Marine habitats are studied as examples of ecosystems impacted by the ocean environment. The course includes term research projects and one or more field trips. Basic principles of chemistry and physics are integrated into the course, as they relate to the study of Oceanography.

* *Students have the option of earning Honors Credit through more challenging research and project work.*

 **SC7268Z Environmental Science Grades 11, 12 5 credits**

Environmental science focuses on the study of how human activity affects habitats and the relationships among organisms and the natural world. The course will include the detailed study of the principles of ecology, including several hands-on investigations and research projects and papers. Students will investigate the earth's natural resources, including biodiversity, soil, land, air, water, and energy, with the goal of understanding the delicate balance of life on earth. Problems such as pollution, overpopulation, and extinction are studied in a global context, and students investigate a wide range of solutions based on the in-depth study of environmental science. The principles of chemistry and physics are integrated into the course, as they relate to environmental science.

Suggested Entry Criteria: B- or better in Biology.

* Students have the option of earning Honors Credit through more challenging research and project work.

SC1292Z Engineering

Grades 11, 12

5 credits □

This course will utilize the Engineering the Future curriculum developed by the Museum of Science (Boston), with particular emphasis on engineering design, manufacturing, construction, written communication, and mathematics. The school resources available in the technology resource center will be utilized for collaborative project design and construction, integrating concepts across the disciplines in the school's Maker space. Students work in a classroom and workshop setting with woodworking materials, metals, and laboratory equipment. By applying the mathematics of engineering and completing hands-on design projects, students learn about the different roles of mechanical, fluid and electrical engineering in the modern world. The course helps students pursuing a technical career to understand the many ways in which they may engineer the world of the future.

*Students have the option of earning Honors Credit through more challenging research and project work.

SC7280Z Introduction to Archaeology

Grades 11, 12

2.5 credits

This half-year course, offered each semester, is an introduction to the field of archaeology. Students will learn basic field techniques and how to conduct an archaeological excavation. The course will explore how we can recover and interpret ancient materials spanning bone, stone, ceramics, metal, and organics. Questions that will remain in the background are: How can we reconstruct the past from material remains? What can objects tell us about people? The course will survey ancient cultures through the lens of their archaeological traces, focusing on the major themes of the origins of families, farming, and cities. This is an interdisciplinary course drawing from the fields of geology, chemistry, and biology, as well as history and anthropology. Grading will be based on quizzes/tests, lab notebook, written reflections, and a research project, paper and presentation.

Suggested entry criteria: World History and Physical Science

*Students have the option of earning Honors Credit through more challenging research and project work.

Visual Arts

Visual art courses offer a wide variety of disciplines and media and allow students to explore and strengthen their creativity and their creative problem solving skills. The curriculum in all courses has been designed to maximize the development of certain thinking skills that lead to expressive, personal and independent original work. Students are encouraged to think, write and speak critically about their own work, the work of other students and the work of contemporary and historical artists and art forms.

The curriculum is aligned with the Massachusetts Visual Arts Frameworks and with the latest research in the art educational field. All courses fulfill the AHS Fine Art 5 credit graduation requirement.

Levels	Curriculum H	Curriculum A
Grades 9-12		AC1205Z Art I *
Grades 10-12		AC2205Z Art II** AC3588Z Digital Photography I AC7830Z Mixed Media and Sculpture AC7822Z Painting I AC7824Z Painting II AC3591Z Introduction to Digital Photography-Beyond the Selfie AC 3600Z Ceramic Sculpture and Pottery

Grades 11 & 12	AC3105Z Portfolio Preparation AC3590Z Digital Photography II AC4000Z AP Studio Art AC4130Z Advanced Portfolio Preparation	
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AC1205Z Art I - Curriculum A

Grades 9, 10, 11, 12

5 credits

Art I is the foundational course in studio art and it is a Suggested Entry Criteria for all more advanced studio art courses. The course is designed to increase students' understanding of the potential of visual art to communicate personal feelings and ideas. A rich variety of materials and techniques are introduced through projects that emphasize both creativity and skill building. Students study perspective, observational landscape and still-life drawing, expressive portrait and figure drawing, graphic design, painting, and clay sculpture. The contributions of many world cultures are used for inspiration as is the work of contemporary artists from all over the world.

*NOTE: With permission from the Director of Visual Art, some students in grade 9,10,11 or 12 can select Art II.)

AC2205Z Art II - Curriculum A

Grades 10, 11, 12

5 credits

Art II is an advanced general art studio class that builds on the skills and concepts learned in Art I. New media is introduced including oils, acrylics, and block printing. Students explore selected historical periods and contemporary art styles. Students are encouraged to express their own ideas and feelings through their art making. Students incorporate these influences into their own work and learn to describe and analyze their work and the work of others using appropriate visual arts vocabulary. Weekly homework sketchbook assignments are required. ** (NOTE: With permission from the Director of Visual Art, some students in grade 10,11 or 12 can select Art II.)

Suggested Entry Criteria: Art I

AC7830Z Mixed Media and Sculpture - Curriculum A

Grades 10, 11, 12

5 credits

This studio course is designed for students who want to explore a wide variety of media and techniques in the area of sculpture (3D). Materials and processes include hand building in clay, assemblage, wire, found object construction, installations, public art, environmental art, and other traditional and non-traditional methods of art making. Students are introduced to contemporary and historical artists and issues in sculpture across cultures. Students work both independently and collaboratively to complete creative works ready for critique and exhibition.

Suggested Entry Criteria: Art I

AC7822Z Painting I - Curriculum A

Grades 10, 11, 12

2.5 credits

This studio course is designed for students who want to explore both traditional and contemporary approaches to painting. Portraiture, still life, landscape, abstraction and working from the imagination are possible areas of concentration. Students develop skills in the use of a variety of painting media and techniques including acrylics and watercolor but also learn to use painting as a way to express and develop their own style and their own ideas. Hands-on studio work is supported by presentations of contemporary and historical works, technical demonstrations, class discussions and critiques. The course fulfills 2.5 credits toward the 5 credit Fine Arts Graduation Requirement.

Suggested Entry Criteria: Art I

AC7824Z Painting II - Curriculum A

Grades 10, 11, 12

2.5 credits

Painting II is offered for students who want to explore painting as an expressive and individualized art form. Students use a variety of two-dimensional and three-dimensional materials in addition to different kinds of paint including acrylics and other materials to communicate personal narratives and feelings. Students learn how today's artists push the boundaries of traditional painting to include mixed media, collaborative projects, and subjects and themes that are inspired by the artist's personal experiences and beliefs. Hands-on studio work is supported by presentations of contemporary artists' work, technical demonstrations, class discussions, readings, and group critiques. The course fulfills 2.5 credits toward the 5 credit Fine Arts Graduation Requirement.

Painting II can be taken without having completed Painting I but, in that case, Art I is a strongly suggested entry criteria.

Suggested Entry Criteria: Art I

AC3105Z Portfolio Preparation - Curriculum H

Grades 11, 12

5 credits

This honors level studio course emphasizes portfolio development, presentation, and individual expression through in-depth projects. Students develop their skills in traditional and new media, study movements in art history, and explore the role artists are playing and have played in changing society. Students complete a balanced portfolio that is essential for AP Art preparation and for application to all accredited art schools, colleges and universities.

Suggested Entry Criteria: 2 years of studio art and portfolio review

AC4130Z Advanced Portfolio Preparation - Curriculum H Grade 11, 12

Grade 11, 12

5 credits

This honors level advanced studio course is aligned with the Massachusetts Visual Arts Frameworks and allows students to perfect their skills in a variety of advanced art media. Students study major movements in art history, contemporary art influences of various cultures on the world of art, and artists' writings about their art through independent projects. Students are expected to incorporate a variety of art media into integrated, creative, well-composed art works. Students demonstrate their knowledge of formal and conceptual issues, composition, color, design, 2-D and 3-D work, as well as responding critically to their own work and the work of others.

Suggested Entry Criteria: 3 years of studio art and portfolio review

AC4000Z Advanced Placement Studio Art - Curriculum H **Grades 11, 12**

Grades 11, 12

5 credits

This course aligns directly with the guidelines established by the College Board Advanced Placement in Art program. It is intended for highly motivated, serious students who want to create a college-level portfolio that demonstrates quality, a specific concentration on a visual problem, and breadth of knowledge. Students become independent thinkers who create both intuitively and critically. Students study major movements in art history, influences of various cultures on the world of art, and artists' writings about their work. Students should be aware that AP work involves significantly more commitment and accomplishment than the typical high school course. Students need to work beyond scheduled periods on weekends and after school. Weekly homework assignments and summer readings are also required. Students are required to take the AP Exam.

Suggested Entry Criteria: 3 years of studio art and portfolio review

AC3588Z Digital Photography I - Curriculum A

Grades 10, 11, 12

5 credits

In this course, students learn how to carefully compose, craft and print photographs through digital imaging processes. Students study basic film and digital camera functions and photography equipment: lenses, aperture, depth of field, ASA, shutter speed, lighting, exposure controls, formatting, and file storage, and workflow. Contextual formats, such as point of view, the history of photography, and career opportunities in commercial photography will be explored. Students develop a portfolio of their work and participate in exhibits. All students electing this course must own a digital camera. Adobe Creative Cloud applications, such as Photoshop and Light room are used as creative editing software. **Required Entry Criteria:** Art I

AC3590Z Digital Photography II

Grades 11, 12

5 credits

This course allows students to further refine their skills in advanced digital imaging techniques to create well-composed images for commercial and Fine Art applications. Students are encouraged to use photography to express personal feelings and ideas. Students study major photographers, historical movements in art, and make interdisciplinary multimedia connections. Students are introduced to digital film, video animation, and interdisciplinary "STEAM" projects. Connections with the local cable company, ACMI are made to enhance student's understanding of digital production and broadcasting. Career opportunities in commercial photography are explored. Students present their work in a portfolio and in an exhibition. All students electing this course must own a digital camera. Adobe Creative Cloud applications such as Photoshop and Lightroom are used as creative editing software.

AC3591Z Introduction to Digital Photography - "Beyond the Selfie" Grades 10, 11, 12

2.5 credits

This new half-year course will help students become more effective digital photographers. The main objective of the course is to show students how the cell phone camera, the tablet camera as well as more complex digital cameras can be used as creative tools to capture unique and powerful images. Computer imaging software including Adobe Photoshop, will be used to edit and manipulate original images that become high quality prints. Topics covered will include camera operations (aperture, shutter speed, ISO,) as well as photographic concerns such as lighting and composition. Another goal is to help students discover new ways of looking at the world and themselves by heightening their awareness to the subtleties of light and color, the abstraction of shape and the importance of

meaningful subject selection.

This course fulfills one half of the 5-credit Fine Art Graduation Requirement.

Required Entry Criteria: Art I

AC3600Z Ceramic Sculpture and Pottery - Curriculum A Grades 10, 11, 12 2.5 credits

This new half-year course will build on students' skills in the use of clay as an exciting sculpture material (both functional and nonfunctional forms). Students have learned the basics of clay use in almost every grade in Arlington schools. Now students can use their new skills learned in this course to develop their own personal style through hand building and wheel throwing. Students will use clay to convey meaning and emotion while creating and critiquing a work of art. A variety of surface treatments and glazing will be taught.

This course fulfills one half of the 5-credit Fine Art Graduation Requirement

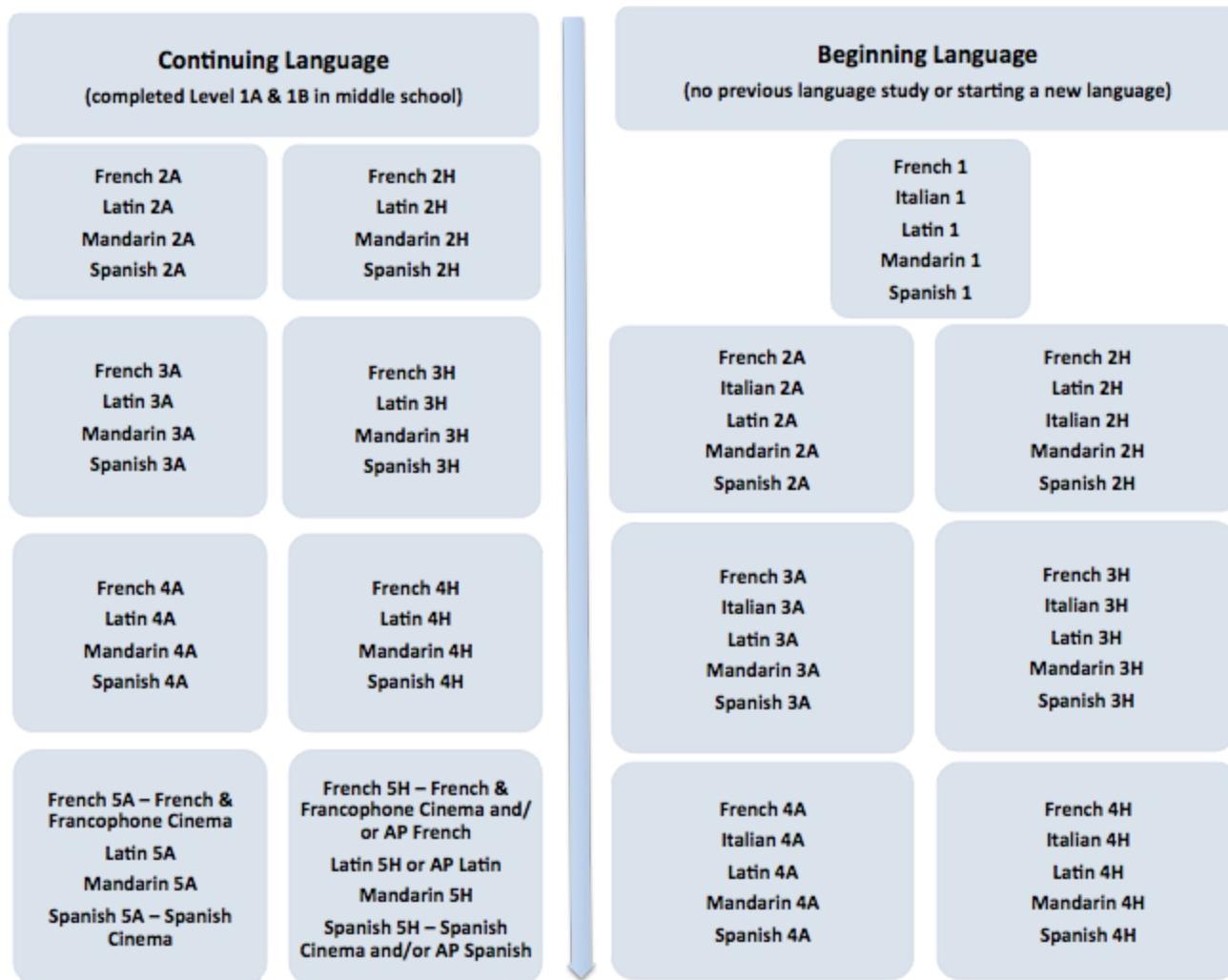
Required Entry Criteria: Art I

World Languages

The study of modern and classical languages is essential for global understanding. At Arlington High School, students may choose from five modern and classical world languages. Students are required to complete two years of language study for graduation. However, most competitive colleges require *three to four years* of the same language and state colleges require two years of the same language at a minimum. For this reason, students who choose to change their language after only one year of study, many only do so with approval from the Principal. Students generally begin high school in the second year of language study, but may begin a new language at any point. Students who would like to take an additional language as an elective are encouraged to do so.

Our curriculum is aligned with the World-Readiness Standards for Learning Languages and we track student progress using the national proficiency guidelines developed by ACTFL (the American Council for the Teaching of Foreign Languages). All modern language courses are conducted almost exclusively in that language, with little to no use of English.

A typical sequence of courses for a student who completed the first year of language study in the middle school (7th and 8th grade) or for those students who are starting a new language in the high school or may need to repeat a year of study is as follows:



French

French continues to be a crucial international language, being spoken by over 120 million native and non-native speakers across the globe. It is also the only language besides English that is spoken on five continents and is taught in every country in the world. Arlington High School offers the following courses in French.

ML1015Z French 1 – Introductory

5 credits

This is an introductory course designed for first-year students who begin the study of French in the High School and for students who studied French in the Middle School and would benefit from additional practice of the language. This course aims to develop basic proficiency in aural understanding, speaking, reading, and writing. Students will be introduced to the culture of French-speaking countries. Upon successful completion of this course, students may move either to French 2A or French 2H, pending grades and teacher recommendation.

* Students have the option of earning Honors Credit through more challenging research and project work.

* With the approval of the WL Director, students may enroll in this course for Curriculum B credit.

At the end of the year students will be able to...

- pronounce French words.
- introduce themselves and have a basic conversation.
- discuss a variety of basic topics using correct language structures.
- write on a variety of basic topics in grammatically-accurate French.

- recognize French-speaking countries and discuss cultural differences.
- achieve a “Novice High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

ML2205Z French 2 – Curriculum A

5 credits

ML2105Z French 2 – Curriculum H

5 credits

In this second year course, students build off of and expand upon knowledge acquired in French 1. They develop early intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of the culture in French-speaking countries.

At the end of the year students will be able to...

- carry on basic and intermediate conversations on a variety of topics.
- describe past events and other early intermediate topics using correct language structures.
- write on a variety of early intermediate topics in grammatically-accurate French.
- recognize French-speaking countries and discuss important cultural differences.
- achieve a “Intermediate Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of French 1 with a grade of B+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of French 1 with a grade of C- or above and teacher recommendation.

ML3205Z French 3 – Curriculum A

5 credits

ML3105Z French 3 – Curriculum H

5 credits

In this third year course, students build off of and expand upon knowledge acquired in French 2. They develop intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of the culture of French-speaking countries.

At the end of the year students will be able to...

- carry on intermediate conversations on a variety of topics.
- describe past, future, and hypothetical events using correct language structures.
- write on a variety of basic topics in grammatically-accurate French.
- recognize French-speaking countries and discuss important cultural differences.
- achieve an “Intermediate Mid (weak)” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of French 2H with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of French 2A with a grade of C- or above and teacher recommendation.

ML4205Z French 4 – Curriculum A

5 credits

ML4105Z French 4 – Curriculum H

5 credits

In this advanced intermediate course, students will continue to develop their aural, reading, writing, and speaking proficiency through the use of authentic materials, such as poetry, short stories, novels, films, music and newspaper articles. Students taking the course for Honors credit will be expected to participate in the Café Parisian competition, in which they develop a business plan for their own Café in a section of Paris. The projects will be judged by a panel of community members at the end of the year. By the end of the course, students should achieve an “Intermediate Mid” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested Criteria for Honors:

Successful completion of French 3H with a grade of B- or above and teacher recommendation.

Suggested Criteria for Curriculum A:

Successful completion of French 3A with a grade of C- or above and teacher recommendation.

ML5205Z French 5: French & Francophone Cinema – Curriculum A	5 credits
ML5105Z French 5: French & Francophone Cinema – Curriculum H	5 credits
In this advanced course, students will further develop their language skills through the study French and Francophone cinema. Each unit will focus on different themes, and students will watch and analyze films as they relate to those themes. Students will look at original novels and/or short stories on which the films were based, read film analyses, and develop and present their own opinions in written and oral presentations. By the end of the course, students should achieve an “Intermediate High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.	

Suggested criteria for Honors:

Successful completion of French 4H with a grade of C+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of French 4A with a grade of C+ or above and teacher recommendation.

ML5005Z Advanced Placement French Language & Culture	5 credits
This is a college-level course in which students will further develop reading, writing, listening and speaking skills in French. Students will be able to understand and critique novels, plays, articles, orations, and films orally and in writing using all verb tenses and moods. Students will be exposed to cultural perspectives through analysis and description of literature, historical documents, music, dance and theatre. Student proficiency will be assessed using the three modes of communication: presentational, interpretive and inter-personal. By the end of the course, students should achieve an “Advanced Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.	

All students are required to take the College Board’s Advanced Placement exam in May.

Suggested criteria for AP:

Successful completion of French 4H with a grade of B+ or above and teacher recommendation.

ML0101Z Intermediate French Conversation: Conversational Skills	1.25 credits
Students currently enrolled in French 2 or French 3 may enroll in this <u>semester-long class (semester 1)</u> , which <u>meets twice a week</u> and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other topics of the students’ choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.	

This course does not count towards the graduation requirement.

ML0102Z Intermediate French Conversation: Cultural Perspectives	1.25 credits
Students currently enrolled in French 2 or French 3 may enroll in this <u>semester-long class (semester 2)</u> , which <u>meets twice a week</u> and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students’ choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.	

This course does not count towards the graduation requirement.

ML0103Z Advanced French Conversation: Current Events	1.25 credits
Students currently enrolled in French 4 or French 5 may enroll in this <u>semester-long class (semester 1)</u> , which <u>meets twice a week</u> and has honors credit. The class will focus on developing advanced speaking skills in French while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.	

This course does not count towards the graduation requirement.

ML0104Z Advanced French Conversation: Popular Culture

1.25 credits

Students currently enrolled in French 4 or French 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in French while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

Italian

Italian is an important heritage language for many Americans. Italy remains a world leader in many important fields, and its economy is one of the top five in the world. According to UNESCO, over 60% of the world's treasures are found in Italy. Arlington High School offers the following courses in Italian.

 **ML1020Z Italian 1 – Introductory**

5 credits

This is an introductory course designed for first-year students with little or no background in Italian. This course aims to develop basic proficiency in aural understanding, speaking, reading, and writing. Pair and group activities will provide students with ample opportunities to use the target language in different settings and contexts. Cultural awareness will be stressed through videos, on-location video footage of native speakers, readings and projects. Upon successful completion of this course, students may move either to Italian 2A or Italian 2H, pending grades and teacher recommendation.

* *Students have the option of earning Honors Credit through more challenging research and project work.*

* *With the approval of the WL Director, students may enroll in this course for Curriculum B credit.*

At the end of the year students will be able to...

- pronounce Italian words.
- introduce themselves and have a basic conversation.
- discuss a variety of basic topics using correct language structures.
- write on a variety of basic topics in grammatically-accurate Italian.
- recognize Italian-speaking countries and regions and discuss cultural differences.
- achieve a “Novice High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

ML2220Z Italian 2 – Curriculum A

5 credits

ML2120Z Italian 2 – Curriculum H

5 credits

In this second year course, students build off of and expand upon knowledge acquired in Italian 1. They develop early intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of Italian culture.

At the end of the year students will be able to...

- carry on basic and intermediate conversations on a variety of topics.
- describe past events and other early intermediate topics using correct language structures.
- write on a variety of early intermediate topics in grammatically-accurate Italian.
- recognize the different Italian regions and discuss important differences.
- achieve an “Intermediate Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Italian 1 with a grade of B+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Italian 1 with a grade of C- or above and teacher recommendation.

ML3220Z Italian 3 – Curriculum A

5 credits

ML3120Z Italian 3 – Curriculum H**5 credits**

In this third year course, students build off of and expand upon knowledge acquired in Italian 2. They develop intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of Italian culture.

At the end of the year, students will be able to...

- carry on intermediate conversations on a variety of topics.
- describe past, future, and hypothetical events using correct language structures.
- write on a variety of basic topics in grammatically-accurate Italian.
- recognize the different Italian regions and discuss important cultural differences.
- achieve an “Intermediate Mid (weak)” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Italian 2H with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Italian 2H with a grade of C- or above and teacher recommendation.

ML4220Z Italian 4 – Curriculum A**5 credits****ML4120Z Italian 4 – Curriculum H****5 credits**

In this advanced intermediate course, students will continue to develop their aural, reading, writing, and speaking proficiency through the use of authentic materials, such as poetry, short stories, novels, films, music and newspaper articles. By the end of the course, students should achieve an “Intermediate Mid” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested Criteria for Honors:

Successful completion of Italian 3H with a grade of B- or above and teacher recommendation.

Suggested Criteria for Curriculum A:

Successful completion of Italian 3A with a grade of C- or above and teacher recommendation.

Latin

Latin is the foundation of all the romance languages and makes up approximately 60% of English vocabulary. Its profound influence on the thought and culture of Western civilization makes it an important foundation of academic study. Arlington High School offers the following courses in Latin.

 **CL1015Z Latin 1 – Introductory****5 credits**

This is an introductory course designed for first-year students who begin the study of Latin in the High School and for students who studied Latin in the Middle School and would benefit from additional practice of the language. Students read simple Latin narratives written for the modern student such as short stories dealing with the people of the early Roman Empire. They identify historical or cultural figures and discuss their contributions, while also comparing and contrasting ways in which the Latin language is different from and similar to English. Students use the knowledge of Latin vocabulary to broaden their English vocabulary base.

* Students have the option of earning Honors Credit through more challenging research and project work.

* With the approval of the WL Director, students may enroll in this course for Curriculum B credit.

At the end of the year students will be able to...

- master vocabulary words to improve proficiency in both Latin and English.
- translate elementary Latin passages.
- discuss the culture and archaeology of Pompeii, Egypt and Britain.
- read and understand basic elements of Latin grammar.
- write simple Latin sentences.

- recognize elements of Latin language and Roman culture which exist within modern Western civilization.
- achieve a “Novice High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

CL1115Z Latin Language and Culture 1A - Curriculum B

5 credits

This course and Latin Language and Culture 1B will offer students the opportunity to explore cultural topics in depth while following the Latin 1 syllabus at a slower pace. A wide variety of activities will be used to teach and reinforce Latin grammar and vocabulary, as well as English prefixes and roots derived from Latin. Students use the knowledge of Latin vocabulary to broaden their English vocabulary base, and improve their literacy skills in English. Students will be encouraged to select both courses. Students are expected to achieve a “Novice Mid” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines. Enrollment in this course requires the approval of the Director of World Languages.

CL1116Z Latin Language and Culture 1B - Curriculum B

5 credits

This course is a continuation of Latin Language and Culture 1A, and offers students the opportunity to explore cultural topics in depth while following the Latin 1 syllabus at a slower pace. A wide variety of activities will be used to teach and reinforce Latin grammar and vocabulary, as well as English prefixes and roots derived from Latin. Students use the knowledge of Latin vocabulary to broaden their English vocabulary base, and improve their literacy skills in English. Students are expected to achieve a “Novice High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines. Enrollment in this course requires the approval of the Director of World Languages.

Upon successful completion of this course, students may enroll in Latin 2A or H, depending on teacher recommendation.

CL2205Z Latin 2 – Curriculum A

5 credits

CL2105Z Latin 2 – Curriculum H

5 credits

In this second year course, students build off of and expand upon knowledge acquired in Latin 1. Students read and discuss narratives in Latin, which leads to an understanding of the themes, characters, and settings of the story. Students will be able to explain the relationship between and among social structures such as Roman town life, military customs, and religious practices. They will also compare, contrast, and analyze the use of the Latin language to develop a sense of complex sentence structure in English and in Latin. Other skills to be developed include describing and analyzing current and/or historical events through a study of major happenings during the Roman Empire. Students may also prepare displays for the school community about the target language and culture.

At the end of the year students will be able to...

- master vocabulary words to improve proficiency in both Latin and English.
- translate intermediate Latin passages.
- describe the culture and archaeology of Roman Britain.
- read and understand more complex elements of Latin grammar.
- translate from English to Latin, using more advanced grammar and syntax.
- recognize elements of Latin language and Roman culture which exist within modern Western civilization.
- achieve an “Intermediate Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Latin 1 with a B+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Latin 1 with a C- or above and teacher recommendation.

CL3205Z Latin 3 – Curriculum A

5 credits

CL3105Z Latin 3 – Curriculum H

5 credits

In this third year course, students build off of and expand upon knowledge acquired in Latin 2. Students continue

reading Latin narratives which focus on the story recounts the Roman conquest of Judea, the building of Titus' Arch, and the intrigue between Domitia Augusta and the actor Paris. Students will read the literary text and understand historical characters, plots, settings and themes. The effects of "Romanization" on provincial inhabitants and their culture will be discussed and compared. Students will also relate works of art, architecture and literature to legendary and historical aspects of Greco-Roman culture.

At the end of the year students will be able to...

- master additional vocabulary words to improve proficiency in both Latin and English.
- translate intermediate Latin passages.
- describe the culture and archaeology of Rome.
- read and understand more advanced elements of Latin grammar
- translate from English to Latin, using more advanced constructions such as ablative absolute, indirect questions etc.
- recognize elements of Latin language and Roman culture which exist within modern Western civilization.
- achieve an "Intermediate Mid (weak)" level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Latin 2H with a B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Latin 2A with a C- or above and teacher recommendation.

CL4205Z Latin 4 – Curriculum A

5 credits

CL4105Z Latin 4 – Curriculum H

5 credits

This advanced course will build upon the skills developed in Latin 3. Students will continue reading more advanced Latin narratives that are set in the city of Rome. The highlight of the narrative is the ultimate downfall of the senatorial scoundrel Salvius. Students will read and identify samples of the major genres such as satire and lyric poetry as they develop advanced skills in reading and translation. Students will learn about and demonstrate an understanding of significant Roman institutions such as marriage, education, and law. By comparing and contrasting advanced aspects of Latin and English grammar, students gain insight into the ancient language and our own. Students will also be able to draw comparisons and note differences between Roman cultural customs such as patronage and similar practices in our own society. A connection with the history of the Roman Imperial period will afford students the opportunity to obtain essential information as background to the class readings. Students are expected to achieve an "Intermediate Mid" level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Latin 3H with a B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Latin 3A with a C- or above and teacher recommendation.

CL5205Z Latin 5 – Curriculum A

5 credits

CL5105Z Latin 5 – Curriculum H

5 credits

In this advanced course, students read and analyze original pieces of Roman literature, such as the poetry of Vergil and Ovid, and the letters of Cicero and Pliny. Students will gain an understanding of these writings as representations of the Roman literary tradition. Students also expand their appreciation of the ancient culture and way of life as revealed by the Romans themselves in these original works. Additional work in vocabulary building and grammar will facilitate the process of comparing and contrasting the respective language systems of English and Latin. Students will deepen their understandings of Roman history, mythology, art, architecture, and other cultural and historical considerations. Students are expected to achieve an "Intermediate High" level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Latin 4H with a B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Latin 4A with a C- or above and teacher recommendation.

CL5005Z Advanced Placement Latin

5 credits

This college-level course focuses on Vergil's momentous epic poem, the Aeneid and Caesar's memoirs. Students will use their already considerable skills in Latin to gain a mastery of the Latin language as a medium of literary expression, and will examine the phenomenon of language and literary technique as utilized by the premier Roman poet, Vergil, and the premier prose writer, Caesar. Students will gain insight into the roots of cultural diversity from such ancient civilizations as Greece, Carthage, Gaul and the Near Middle East and will learn how these cultural forces affected the history of Rome during the end of the republic and the beginning of the empire. Students will compare and contrast the mythic nature of the epic poem to the history of the Gallic war as presented by Caesar. There will be constant reference to and investigation of the history of this period of great transition for the Roman world. Students are expected to begin the course with excellent mastery of all basic elements of Latin grammar as well as the ability to recognize and handle such advanced grammatical topics as indirect statement, uses of participles and gerundives, and the plethora of complex sentence types in Latin. Students are expected to achieve an "Advanced Low" level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines. *All students are required to take the College Board's Advanced Placement exam in May.*

Suggested criteria for AP:

Successful completion of Latin 4H with a grade of B+ or above and teacher recommendation.

Mandarin

Mandarin continues to grow in importance as an international language. Currently, one-fifth of the global population speaks Mandarin Chinese, with over 870 million native speakers worldwide. Arlington High School currently offer the following courses in Mandarin.

 **ML1000Z Mandarin 1 – Introductory**

5 credits

This is an introductory course designed for first-year students with little or no background in Mandarin. This course aims to develop basic proficiency in aural understanding, speaking, reading, and writing. Students will be introduced to the culture of Mandarin-speaking countries. Upon successful completion of this course, students may move to either Mandarin 2H or 2A, pending grades and teacher recommendation.

* Students have the option of earning Honors Credit through more challenging research and project work.

* With the approval of the WL Director, students may enroll in this course for Curriculum B credit.

At the end of the year students will be able to...

- pronounce Mandarin words.
- introduce themselves and have a basic conversation.
- discuss a variety of basic topics using correct language structures.
- read and understand the complete pinyin spelling system.
- write some basic Chinese characters and use them to construct basic sentences.
- hear and understand the four tones of Mandarin.
- recognize Mandarin-speaking countries and discuss cultural differences.
- achieve a "Novice High" level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

ML2215Z Mandarin 2 – Curriculum A

5 credits

ML2115Z Mandarin 2 – Curriculum H

5 credits

This is a second-year course in which students build off of and expand upon knowledge acquired in Mandarin 1. They develop advanced beginner proficiency in aural understanding, speaking, reading, and writing. The students

deepen their understanding of the culture of Mandarin-speaking countries.

At the end of the year students will be able to...

- pronounce Mandarin words.
- have conversations in Mandarin on a variety of basic topics.
- discuss a variety of basic topics using correct language structures.
- use pinyin to read and write Chinese characters.
- draw traditional Chinese painting and calligraphy.
- hear, understand, and pronounce the four tones of Mandarin.
- recognize Mandarin-speaking countries and discuss cultural differences.
- achieve an “Intermediate Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Mandarin 1 with a grade of B+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Mandarin 1 with a grade of C- or above and teacher recommendation.

ML3215Z Mandarin 3 – Curriculum A

5 credits

ML3115Z Mandarin 3 – Curriculum H

5 credits

In this third year course, students build off of and expand upon knowledge acquired in Mandarin 2. They develop intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of Chinese culture.

At the end of the year, students will be able to...

- carry on intermediate conversations on a variety of topics.
- describe events in different time frames using correct language structures.
- write on a variety of basic topics in grammatically-accurate Mandarin.
- recognize the different Chinese regions and discuss important cultural differences.
- achieve an “Intermediate Mid (weak)” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Mandarin 2H with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Mandarin 2H with a grade of C- or above and teacher recommendation.

ML4115Z Mandarin 4 – Curriculum H

5 credits

ML5115Z Mandarin 5 – Curriculum H

5 credits

Students continue their language studies in this advanced intermediate level course, with students in level 4 and 5 combined in the same class. The curriculum is thematic, uses authentic materials, and assessments are predominantly project-based. Students in each level will be assessed using a level-appropriate rubric along a continuum, with more advanced students being expected to demonstrate a higher and more complex level of language use. Thematic units are changed each year so that students will be exposed to new topics as they develop their speaking, reading, writing, and listening skills. Students are expected to achieve in the “Intermediate Mid” range on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of previous level course with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of previous level course with a grade of C- or above and teacher recommendation.

Spanish

The importance of studying Spanish can be seen all around us. There are over 30 million people of Hispanic origin living in the United States alone. Arlington High School offers the following courses in Spanish.

ML1010Z Spanish 1 – Introductory

5 credits

This course aims to develop basic proficiency in aural understanding, speaking, reading, and writing. Students will be introduced to the culture of Spanish-speaking countries. Upon successful completion of this course, students may move either to Spanish 2A or Spanish 2H, pending grades and teacher recommendation.

* *Students have the option of earning Honors Credit through more challenging research and project work.*

* *With the approval of the WL Director, students may enroll in this course for Curriculum B credit.*

At the end of the year students will be able to...

- pronounce Spanish words.
- introduce themselves and have a basic conversation.
- discuss a variety of basic topics using correct language structures.
- write on a variety of basic topics in grammatically-accurate Spanish.
- recognize Spanish-speaking countries and discuss cultural differences.
- achieve a “Novice High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

ML2210Z Spanish 2 – Curriculum A

5 credits

ML2110Z Spanish 2 – Curriculum H

5 credits

In this second year course, students build off of and expand upon knowledge acquired in Spanish 1. They develop early intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of the culture of Spanish-speaking countries.

At the end of the year students will be able to...

- carry on basic and intermediate conversations on a variety of topics.
- describe past events and other early intermediate topics using correct language structures.
- write on a variety of early intermediate topics in grammatically-accurate Spanish.
- recognize Spanish-speaking countries and discuss important cultural differences.
- achieve an “Intermediate Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Spanish 1 with a grade of B+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Spanish 1 with a grade of C- or above and teacher recommendation.

ML3210Z Spanish 3 – Curriculum A

5 credits

ML3110Z Spanish 3 – Curriculum H

5 credits

In this third year course, students build off of and expand upon knowledge acquired in Spanish 2. They develop intermediate proficiency in aural understanding, speaking, reading, and writing. The students deepen their understanding of the culture of Spanish-speaking countries.

At the end of the year students will be able to...

- carry on intermediate conversations on a variety of topics.
- describe past, future, and hypothetical events using correct language structures.
- write on a variety of basic topics in grammatically-accurate Spanish.
- recognize Spanish-speaking countries and discuss important cultural differences.
- achieve an “Intermediate Mid (weak)” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Spanish 2H with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Spanish 2A with a grade of C- or above and teacher recommendation.

ML4210Z Spanish 4 – Curriculum A

5 credits

ML4110Z Spanish 4 – Curriculum H

5 credits

In this advanced intermediate course, students will continue to develop their aural, reading, writing, and speaking proficiency through the use of authentic materials, such as poetry, short stories, novels, films, music and newspaper articles. By the end of the course, students should achieve an “Intermediate Mid” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Spanish 3H with a grade of B- or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Spanish 3A with a grade of C- or above and teacher recommendation.

ML5210Z Spanish 5: Spanish Cinema – Curriculum A

5 credits

ML5110Z Spanish 5: Spanish Cinema – Curriculum H

5 credits

In this advanced course, students will further develop their language skills through the study Spanish and Hispanic cinema. Each unit will focus on different geographical areas of the Spanish-speaking world, and students will watch and analyze films from those regions. Students will look at original novels and/or short stories on which the films were based, read film analyses, develop and discuss their historical importance and present their own opinions in written and oral presentations. By the end of the course, students should achieve an “Intermediate High” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

Suggested criteria for Honors:

Successful completion of Spanish 4H with a grade of C+ or above and teacher recommendation.

Suggested criteria for Curriculum A:

Successful completion of Spanish 4A with a grade of C+ or above and teacher recommendation.

ML5305Z Advanced Placement Spanish Language

5 credits

This is a college-level course in which students will further develop reading, writing, listening and speaking skills in Spanish. Students will be able to understand and critique novels, plays, articles, orations, and films orally and in writing using all verb tenses and moods. Students will be exposed to cultural perspectives through analysis and description of literature, historical documents, music, dance and theatre. Student proficiency will be assessed using the three modes of communication: presentational, interpretive and interpersonal. By the end of the course, students should achieve an “Advanced Low” level on the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency guidelines.

All students are required to take the College Board’s Advanced Placement exam in May.

Suggested criteria for AP:

Successful completion of Spanish 4H with a grade of B+ or above and teacher recommendation.

ML0110Z Intermediate Spanish Conversation: Conversational Skills

1.25 credits

Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other

topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0111Z Intermediate Spanish Conversation: Cultural Perspectives **1.25 credits**
Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions.

This course does not count towards the graduation requirement.

ML0112Z Advanced Spanish Conversation: Current Events **1.25 credits**
Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages.

This course does not count towards the graduation requirement.

ML0113Z Advanced Spanish Conversation: Popular Culture **1.25 credits**
Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages.

This course does not count towards the graduation requirement.

World Language Electives

The following electives are open to all students, but **will not be counted** towards the two year language graduation requirement.

Digital Language Courses – Curriculum H

Students who are interested in learning a language that is not currently offered at Arlington High School may enroll in an online course through Brigham and Young University's Independent Study program. While students will work independently, the course will be supervised by a World Language teacher who will monitor students' progress and provide assistance when possible. Students are expected to pay a fee to Brigham and Young University before the school year begins to reserve their place in the course. Students may also be required to purchase a textbook for their course. Students must consult with the World Language Director prior to enrolling in a course.

OL7000Z Arabic 1 – Part 1 (5 credits)

OL7020Z Arabic 1 – Part 2 (5 credits)

OL7030Z Arabic 2 – Part 1 (5 credits)

OL7040Z Arabic 2 – Part 2 (5 credits)

OL7011Z American Sign Language 1 – Part 1 (5 credits)

OL7021Z American Sign Language 1 – Part 2 (5 credits)

OL7031Z American Sign Language 2 - Part 1 (5 credits)

OL7041Z American Sign Language 2 - Part 2 (5 credits)

OL7012Z German 1 – Part 1 (5 credits)
OL7022Z German 1 – Part 2 (5 credits)
OL7013Z German 2 – Part 1 (5 credits)
OL7023Z German 2 – Part 2 (5 credits)

OL7014Z Japanese 1 – Part 1 (5 credits)
OL7024Z Japanese 1 – Part 2 (5 credits)
OL7015Z Japanese 2 – Part 1 (5 credits)
OL7025Z Japanese 2 – Part 2 (5 credits)

OL7018Z Korean 1 – Part 1 (5 credits)
OL7028Z Korean 1 – Part 2 (5 credits)
OL7019Z Korean 2 – Part 1 (5 credits)
OL7029Z Korean 2 – Part 2 (5 credits)

OL7106Z Russian 1 – Part 1 (5 credits)
OL7026Z Russian 1 – Part 2 (5 credits)
OL7017Z Russian 2 – Part 1 (5 credits)
OL7027Z Russian 2 – Part 2 (5 credits)

ML7102Z World Language Teaching Internship	Grades 11,12	2.5 credits
ML7103Z World Language Teaching Internship	Grades 11,12	5 credits

11th or 12th grade students with an interest in a career in education or a desire to assist other students may enroll in this class after meeting with one of the language teachers and the World Language Director. Students in this program will be paired with a language teacher, and will assist students in a designated language course. Responsibilities will include helping with the teacher's administrative tasks and providing individual assistance to students. Hours may be counted as community service. Appropriate fluency in the target language is required.

World Language Electives

The following electives are open to all students, but *will not be counted towards the two year language graduation requirement.*

Digital Language Courses – Curriculum H

Students who are interested in learning a language that is not currently offered at Arlington High School may enroll in an online course through Brigham and Young University's Independent Study program. While students will work independently, the course will be supervised by a World Language teacher who will monitor students' progress and provide assistance when possible. Students are expected to pay a fee to Brigham and Young University before the school year begins to reserve their place in the course. Students may also be required to purchase a textbook for their course. Students must consult with the World Language Director prior to enrolling in a course.

OL7000Z Arabic 1 – Part 1 (5 credits)
OL7020Z Arabic 1 – Part 2 (5 credits)
OL7030Z Arabic 2 – Part 1 (5 credits)
OL7040Z Arabic 2 – Part 2 (5 credits)

OL7011Z American Sign Language 1 – Part 1 (5 credits)
OL7021Z American Sign Language 1 – Part 2 (5 credits)
OL7031Z American Sign Language 2 - Part 1 (5 credits)
OL7041Z American Sign Language 2 - Part 2 (5 credits)

OL7012Z German 1 – Part 1 (5 credits)
OL7022Z German 1 – Part 2 (5 credits)
OL7013Z German 2 – Part 1 (5 credits)

OL7023Z German 2 – Part 2 (5 credits)

OL7014Z Japanese 1 – Part 1 (5 credits)
OL7024Z Japanese 1 – Part 2 (5 credits)
OL7015Z Japanese 2 – Part 1 (5 credits)
OL7025Z Japanese 2 – Part 2 (5 credits)

OL7018Z Korean 1 – Part 1 (5 credits)
OL7028Z Korean 1 – Part 2 (5 credits)

OL7106Z Russian 1 – Part 1 (5 credits)
OL7026Z Russian 1 – Part 2 (5 credits)
OL7017Z Russian 2 – Part 1 (5 credits)
OL7027Z Russian 2 – Part 2 (5 credits)

ML7102Z World Language Teaching Internship	Grades 11, 12	2.5 credits
ML7103Z World Language Teaching Internship	Grades 11, 12	5 credits

11th or 12th grade students with an interest in a career in education or a desire to assist other students may enroll in this class after meeting with one of the language teachers and the World Language Director. Students in this program will be paired with a language teacher, and will assist students in a designated language course. Responsibilities will include helping with the teacher's administrative tasks and providing individual assistance to students. Hours may be counted as community service. Appropriate fluency in the target language is required.

Technology, Self-Directed Courses and Miscellaneous Electives

Levels	Curriculum A	Ungraded courses
Grade 9		FR9999Z Freshman Seminar
Grades 9 – 12	Massive Open Online Courses (MOOC)	
Grades 11-12		CD6000Z Technology Intern AP9999Z AP Seminar IS0000Z Independent Study
Grade 12	IN5001Z Academic Internships	SP0000Z Senior Privilege

Massive Open Online Course (MOOC)	Grade 12	1.25 credits
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Arlington High School is piloting the use of Massive Open Online Courses (MOOCs) to expand our offerings. As the online world gives us access to courses, content, and teachers all around the world, we are working to discover new ways to take advantage of this potential.

A MOOC may be proposed by Faculty or Students (Juniors and Seniors). The courses we are using are offered through Coursera (www.coursera.org). We may expand to other providers in the future. Course proposals will be evaluated by administration based on students served, whether they enhance our existing offerings, the quality and appropriateness of the content, and school resources available. As Coursera courses vary in terms of their scope and rigor, they may be approved for from 0.5 to 5 credits. Most will be offered at the AP level weight. MOOCs at Arlington High School require a combination of participation in the online activities, supervision by an approved

faculty member, and weekly one-hour mandatory meetings after school. Upon completion of the 6 week course, students will be awarded a completion certificate from Coursera, and a grade to appear on their AHS transcript. All required materials and fees will be paid by AHS.

If you are interested, send a proposal to the Principal stating:

1. The course you are interested in
2. The names of any interested students or faculty
3. The reason for choosing this course (students served, enhancement of our offerings, quality/appropriateness of the content)
4. A proposed timeline
5. A statement of resources needed (budget, equipment, facilities, time, schedule)

IN5001Z Academic Internship**Grade 12****2.5 credits**

Academic Internships allow seniors to pursue an area of interest in a community-based work situation. Participation in the program will require an application and placement in an appropriate work situation as deemed by Arlington High School and the internship Coordinator. Through this program, eligible seniors will be released for the last period of the day for one semester to participate in a 5-hour per week internship off-site. Students will present a completed project at a public showcase at the end of the semester. Students will receive a grade and 2.5 credits, at honors weight upon, successful completion of the program.

Further information, including a listing of approved internship placement sites and the application will be available during course selection. Contact Cheryl Christo with questions. We welcome recommendations of possible internship sites.

IS0000Z Independent Study**Grades 11, 12****No credits**

Independent Study allows students to manage their study time when it occurs in first or last period of the day at home or in the school cafeteria or media center. Students on Independent Study are monitored by the AHS Deans who will assign them to Directed Study if their grades fall below a passing level or if a parent or teacher requests such a transfer.

SP0000Z Senior Privilege**Grade 12****No credits**

Senior Privilege allows students the opportunity to manage their study time in the school cafeteria or library media center. Seniors may also use senior privilege to assist teachers and counselors or to participate in activities such as Yearbook. Seniors who are failing any major subjects will lose senior privilege and be assigned to additional tutoring support or directed study.

AP9999Z AP Seminar**No credits**

Students who are taking AP courses can take this seminar class for no credit. It provides an opportunity for students to support each other, work together in Study Groups, and collaborate on projects. Students will be assigned to a designated workspace provided just for them.

FR9999Z Freshman Seminar**Grade 9****1.25 credits**

Grade 9 students will meet 3 times per cycle opposite their PE classes to participate in a variety of orientation activities and skill development to support them as they transition into high school. Seminar will be presented in modules presented by a variety of high school staff. Directed study time will also be incorporated into the seminar. Some topics included in the program are:

- Orientation to high school
- Guidance seminars
- Study Skills
- Research skills
- Technology Skills
- Stress Management
- ICARE

The Workplace Alternative Program

The Workplace alternative program, housed on the campus of Arlington High School, has three major components: academic, social/emotional support, and community involvement. The core curriculum meets the requirements of graduation from Arlington High School and is in alignment with the frameworks in Massachusetts. The academic component covers English, history, mathematics, science, and physical education. Social/emotional support is offered through the Omni course, small class sizes, and continued support from trained counselors, (Arlington High Guidance and Arlington Youth Consultation Center). Also, in addition to their role as teachers, the Workplace faculty also serves as academic and career advisors. The Workplace program takes on many community service projects throughout the year with the goal of creating a sense of investment and pride in Arlington.

Workplace is a relationship-based program. Therefore, students who enter this program must be able to form meaningful relationships with adults. Students who are not appropriate for this program are those who are drug addicted, unwilling to participate in their own education, and those who are not committed to change. This program is a choice for the student to decide who they are and who they will become and that academic pursuit is worthwhile. The student decides that his or her attitude, behavior, and/or belief systems are open to change and the student is willing to explore and keep their options open for the future.

Workplace is an alternative regular education program at AHS to meet the needs of those students who benefit from learning in a different environment than the one provided in the traditional high school. The Workplace focuses primarily on relationship building within the parameters of academic growth, social responsibility, emotional health, community awareness, and career possibilities. Classes for Workplace students are small, individualized and structured. The Workplace program offers a combination of challenging classroom experiences and specialized services. A major component of the program is centered in the Omni Class where students work on self-awareness, group trust, leadership, and community service.

Placement Procedures and Criteria

Interested students are admitted to the program through an interview process involving the student, the student's parent(s) and/or guardian(s), the Workplace staff and interested parties such as the student's guidance counselor or referring faculty member. Students may be referred to the program from various sources from within the school including the AHS Student Support Team. A student may inquire about the program through his or her guidance counselor. Spaces are limited and, therefore, admittance to the program is not always possible. Students who enter this program do so voluntarily with a commitment to the program ideals of academic achievement and planning toward the pursuit of a productive future after graduating from high school. All admissions are on a trial basis and continued participation in the program is contingent upon compliance with the contractual obligations.

In general, the students in the Workplace meet the following criteria:

- The student is of average or above average cognitive ability.
- The student is seeking post high school education, whether it is college, continued academic pursuit, or vocational setting.
- The student shows motivation to improve skills and complete high school.
- The student agrees to the program contract.

Workplace Course Offerings

English, History, and Science courses are offered at the Curriculum A level. Mathematics is at the Curriculum B level, all of which satisfy the Massachusetts Curriculum Frameworks. Curriculum matches topics offered in traditional academic courses at Arlington High School.

Levels	ELA	Math	History	Science	Electives
Grade 9	TW1210Z English 1	TW1320Z Algebra 1 B			SP7831Z Academic Support

					X3 TW1277Z Wellness TW9091 OMNI-A TW9092 OMNI-B ML1111Z Spanish for Conversation (Novice)
Grade 10	TW2210Z English 2		TW3245Z US History I	TW2215Z Biology	
Grades 11-12	TW3210Z English 3	TW2320Z Geometry B	TW3246Z US History II	TW1230Z Earth Science	
Grade 12	TW4210Z English 4	TW1310Z Math Applications B	TW3240Z History of Arlington		

Specialized Programs

In order to offer a comprehensive continuum of programming for young adults with disabilities, Arlington Public Schools has developed several specialized programs that provide combinations of specialized and mainstream classes for identified students. Facilitated with supports including special education teachers, tutors, teaching assistants and social workers, identified students are able to prepare for post-secondary transition to college and/or employment situations. Students are identified for one of the specialized programs through recommendations from the evaluation team and the IEP process and have a disability diagnosis and academic profile that fits a particular program.

- Language Based Learning Disabilities Support Program
- Supported Learning Center A
- Supported Learning Center B
- Supported Learning Center C

Courses offered in specialized programs

ELA

- Language Arts I
- Language Arts II
- Language Arts III
- Language Arts IV
- Contemporary Literature
- British Literature
- American Literature

History

- Mod. World History B
- US History I B
- US History II B

Math

- Algebra I
- Algebraic Concepts
- Geometry
- Consumer Math

Science

- Concepts in Physical Science B
- Concepts in Biology B
- Concepts in Chemistry B

***The structure of all specialized programs and support services are currently being reorganized and revamped to better meet the individual needs of all students on Individual Education Plans. Course descriptions will be disseminated once they have been revised.

This section of the POS will be updated once the new structure has been fully developed.

Arlington Public Schools Technology Graduation Standards

Achievement of these competencies is arrived at through use of technology in various classes across the curriculum. Students are expected to know several skills in each area listed below upon graduation.

Computer Ethics

- Explain and demonstrate understanding of classroom rules regarding responsible use of computers (2.6)
- Explain and demonstrate ethical and legal behavior in copying files, applications, and media (2.7)
- Explain potential problem of computer viruses and exercise caution in opening e-mail attachments from unknown sources; class e-mail account only (2.8)
- Explain safe practices for sharing personal information via e-mail and the Internet (2.9)
- Explain proper mail etiquette (2.10)
- Describe and demonstrate knowledge of the school's Acceptable Use Policy, and know the consequences of violating that policy (2.11)
- Validate a Web site for authenticity; find site sponsor, author, date the site was last updated (2.12)
- Explain how media and technology can be misused to distort or exaggerate information (2.13)
- Write correct citations for text and images gathered from electronic sources. Understand that use of materials is limited by the fair use rule of copyright law (2.14)
- Develop an awareness of the issue of ergonomics and how to use equipment safely (2.15)

Computer Skills

- Identify and use drawing and painting applications as appropriate for class projects (1.33).
- Run multiple applications simultaneously, alternating among them (1.36)
- Identify and use basic features of computer operating system, e.g., format/initialize disks, access information on size and format of file, create folders on local hard drive (1.12)
- Save a file to the desktop, the hard drive, and external storage spaces, e.g., floppy disk, CD-ROM, virtual electronic space (1.13)
- Resolve commonly occurring error messages and hardware and software problems (1.37)
- Use a variety of external peripherals and understand how they connect to the computer (1.40)
- Perform efficient keyboarding technique (1.41)

- Identify and use methods for downloading and converting graphic, sound, and video files (1.38)
- Select the appropriate technology tool for the task (1.60)
- Select a printer and print a document with appropriate page setup and orientation (1.14).
- Operate peripheral equipment, e.g., scanner, digital camera, camcorder (1.15)

Word Processing

- Identify and use editing and formatting features of a word processing program, e.g., centering, line spacing, margins, cut and paste, fonts, styles, spelling, page numbers (1.17)
- Insert images (e.g., graphics, clip art, tables) from other files into word-processed document (1.18)
- Import/import and link data between word process and other application (1.42)

Spreadsheet

- Describe structure and function of database, identify components (1.19)
- Create a database, defining field formats and adding records (1.20)
- Perform simple operations in a database (1.21)
- Use formulas in a spreadsheet (1.47)
- Customize formatting of charts or graphs (1.49)
- Define and use functions such as sort, filter, find (1.50)
- Describe structure and function of a spreadsheet (1.22)
- Create an original spreadsheet, entering simple formulas (1.23)
- Produce simple charts from a spreadsheet (1.24)
- Duplicate spreadsheet structure without data (1.43)
- Use features of spreadsheet such as mail merges (1.44)
- Import/link data between spreadsheet and other applications (1.45)
- Use advanced format features such as repositioning columns (1.46)
- Create multiple links among various pieces of information in different applications such as a chart imported into a word processor from a spreadsheet (3.18)
- Use various number formats, percentages, exponents, etc. (1.51)

Internet

- Identify and use navigation features of browser (1.25)
- Using a browser, “bookmark” a Web site, e.g., URL, hyperlinks, site map, etc. (1.26)
- Identify basic elements of a Web site, e.g., URL, hyperlinks, site map, etc. (1.27)
- Copy an image from a Web site into a file on the desktop; write a correct citation in keeping with copyright law (1.28)
- Organize bookmarks into folders for future reference (1.52)
- Open e-mail attachment from class account and save it to the desktop (1.30)
- Using e-mail, create an address book (1.55)
- Send e-mail attachment using class account (1.56)
- Using e-mail, create and send a message using class account (1.29)
- Using e-mail, using a class account, to communicate with other schools (3.11)

Multimedia

- Create a multimedia presentation, desktop-published report, or Web page that incorporates data from other files (1.57)
- Create and manipulate illustrations using a drawing or painting program, e.g., adjust scale, size shape (1.58)
- Communicate results of research and learning with others using the most appropriate tools, e.g., desktop-published or word-processed report, multimedia presentation (3.9)
- Use a variety of external peripherals and understand how they connect to a computer (1.40)
- Manipulate data using charting tools and graphic organizers, e.g., concept mapping, flow charting, and outlining software, to connect ideas (3.10)
- Present information, ideas, and results of work using any of a variety of communications technologies, e.g., multimedia presentations, web pages, videotapes, desktop-published documents (3.15)

- Import graphics, photos, and other media into report or presentation, citing sources appropriately (3.16)
- Demonstrate how specialized technology tools can be used for problem-solving, decision-making, and creativity, e.g. simulation software, environmental probes, computer-aided design, graphing calculators, art and music composition software (3.19)

Research

- Routinely evaluate Web sites for authenticity when using them (3.14)
- Explain effective search strategies to locate and retrieve electronic information, e.g. understand and use syntax and Boolean logic operators (1.54)
- Identify capabilities of technology resources and understand how they can be used for lifelong learning (1.59)
- Know how to select and use search engines. Understand the differences between search engines (1.53)

ARLINGTON PUBLIC SCHOOLS—NOTICE OF NONDISCRIMINATION

The Arlington Public Schools does not discriminate on the basis of race, color, sex, religion, national origin, age, gender, sexual orientation, marital status, disability, or homelessness in admission to, access to, employment in, or treatment in its programs and activities.

AHS Program of Studies Policy and Administration Updates

PE Graduation Requirement: 3 Years (2018) 4 Years (YOG 2019, 2020, 2021)

- **Grades 9:** Students are required to take the 9th Grade Program.
- **Grades 10:** Students are required to take two different quarter electives (preferably in the same semester). Students are not allowed to take electives marked for Grade 11 and 12 only.
- **Grades 11 and 12:** Students are required to take two quarter electives at any time in grades 11 and 12. Spaces may be limited in some electives. Seniors are given preference. Grade 12 students cannot not enroll in Quarter 4 electives.
- **There is a 4 absence allowance for all Quarter Elective classes. If a student surpasses the 4 absence allowance they must enroll in another elective to earn PE Graduation requirement credit.**

General Support Systems Pg. 13

The Learning Center **Grades 9, 10, 11, 12**

Added to Program of Studies

The Learning Center provides a wide-range of academic support to accommodate the students' varied needs. The teachers work with students clarifying assignments, reviewing content material, structuring and editing essays, supporting ELL students' language development, assisting with college and scholarship applications, and improving study habits and organizational skills. The center is a quiet, structured learning environment where students can work together or independently to complete their assignments. Helping students further develop their executive functioning skills is a major focus of the program. Student progress is closely monitored through Power School. The Learning Center teachers communicate with classroom teachers, guidance counselors, and support staff on a regular basis. Students are expected to bring materials and assignments to class and remain on task. National Honor Society peer tutors are also available to provide additional support. Students can be scheduled into the Learning Center or drop-in during free periods or after school.

Substance Abuse Services

Paragraph has been updated with current information.

The Intervention Coordinator, a clinical social worker in our Guidance Department, also provides a range of supports to students affected by substance use. Being caught with drugs or alcohol in or outside of school, or general concern from faculty, staff, or parent/guardian(s) may warrant a student being asked or required to complete an evaluation. Identified students participate in a one-hour evaluation after which the information gathered is used to determine the relative risk that this student may develop or continue to display a substance abuse problem. After this assessment students may be identified as needing a group or individual support and/or out of school support from a range of community resources. In addition, the Intervention Coordinator facilitates the Jive Turkeys, a student-named support group for teens considering making healthier decisions around drinking and other drug use. This group meets Tuesdays during the school day.

Updated to General Services

The Shortstop Program

The Shortstop Program at Arlington High School is a short-term program providing tutoring and counseling support for students returning to school after an extended absence (7 or more days) due to emotional and/or medical reasons. The Instructional Specialist and Social Workers work closely with students and their teachers, enabling them to catch up with assignments and quickly return to classes. Students are offered up to two full days in the Program classroom, and up to eight additional days of help during their study blocks. Those students who require more support after Shortstop may be referred to the Harbor Program.

The Harbor Program

The Harbor Program is a long-term support program aimed at addressing the academic, social, and emotional needs of students with chronic mental health or medical issues. The Instructional Specialists and Social Workers collaborate with students, families, teachers, and outpatient providers, individualizing each student's support plan. Students in Harbor attend Homeroom, Advisory, and one scheduled Harbor Study block each day, as well as regular check-ins with their assigned Social Worker. Referrals to the

Harbor Program are made through the Guidance Department, Nursing, or Deans, and interviews are required for acceptance into the program.

New Courses for 2017-2018

I. ENGLISH

EN2125Z Examining Expression – Curriculum H	Grade 10	5 credits
EN2120Z Examining Expression – Curriculum A	Grade 10	5 credits

II. MATH

MA7414Z Honors Computer Science Principles	Grades 9-12	5 credits
MA7417Z Python - Honors		Grades
10-12 2.5 credits		
MA7518Z JavaScript and Web Development - Honors		Grades
10-12 2.5 credits		
MA7250Z Introduction to Fabrication Lab	Grade 9-12	2.5 credits
MA7246Z Intro to 3D Printing	Grades 10-12	2.5 credits

III. WORLD LANGUAGES

ML1000Z Mandarin 1 – Introductory	5 credits
ML0101Z Intermediate French Conversation: Conversational Skills	1.25 credits
ML0102Z Intermediate French Conversation: Cultural Perspectives	1.25 credits
ML0103Z Advanced French Conversation: Current Events	1.25 credits
ML0104Z Advanced French Conversation: Popular Culture	1.25 credits
ML0110Z Intermediate Spanish Conversation: Conversational Skills	1.25 credits
ML0111Z Intermediate Spanish Conversation: Cultural Perspectives	1.25 credits
ML0112Z Advanced Spanish Conversation: Current Events	1.25 credits
ML0113Z Advanced Spanish Conversation: Popular Culture	1.25 credits
Digital Language Courses – Curriculum H	
OL7019Z Korean 2 – Part 1	5 credits
OL7029Z Korean 2 – Part 2	5 credits

IV. SOCIAL STUDIES

SS7154Z Current Issues: America & the World (Semester course)	Grades 11, 12	2.5 credits
SS7383Z History of Massachusetts (Semester course)	Grades 10, 11, 12	2.5 credits
SS7388Z History of the Middle East (Semester course)	Grades 11, 12	2.5 credits

SS7154Z Current Issues: America & the World (Semester course)	Grades 11, 12	2.5 credits
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V. EARLY CHILDHOOD

IN7750Z Early Childhood Practicum/Internship	Grade 12	5 credits
IN7751Z Early Childhood Practicum/Internship DB	Grade 12	10 credits

VII. MUSIC

PA9004Z Music and Sound for Film	Grades 10-12	2.5 credits
PA0003Z Songwriting and Production	Grades 10-12	2.5 credits
PA9005Z Mixing and Mastering	Grades 10-12	2.5 credits
PA9006Z Sound Design Electronic Music	Grades 10-12	2.5 credits
PA9007Z Digital Music Portfolio I	Grades 11, 12 only	2.5 credits
PA9008Z Digital Music Portfolio II	Grade 12 only	2.5 credits
PA9237Z Contemporary Music Ensemble	Grades 9, 10, 11, 12	2.5 credits

VIII. PHYSICAL EDUCATION

PE7021Z Nutrition	Grades 10, 11, 12	2.5 credits
PE7660Z Wilderness First Aid	Grades 10, 11, 12	2.5 credits

IX. FINE ARTS

AC3591Z Introduction to Digital Photography	Grades 10, 11, 12	2.5 credits
AC3600Z Ceramic Sculpture and Pottery - Curriculum A	Grades 10, 11, 12	2.5 credits

X. FACS

CS2310Z Culinary 101 (1 Semester)	Grades 10, 11, 12	2.5 credits
CS2315Z Bake Shop 101 (1 Semester)	Grades 10, 11, 12	2.5 credits

New Courses 2017 - 2018

English Grade 10: Examining Expression

EN2125Z Examining Expression – Curriculum H	Grade 10	5 credits
EN2120Z Examining Expression – Curriculum A	Grade 10	5 credits

English 10 is a full-year course developing skills gained in ninth grade. Students not only interpret fictional characters' experiences, but also examine and express their own beliefs and ideas through varied methods and media, including discussion. Students write creative pieces and evidence-based analytical essays; collaborate in order to reflect on their growth as writers and thinkers; and continue building vocabulary, learning grammar fundamentals, using technology, speaking publicly, and broadening their understanding of literary elements and genres. Additionally, students prepare for the English Language Arts MCAS exam by cultivating test-taking strategies. Authors we read in the tenth grade include but are not limited to Sophocles, Shakespeare, Jane Austen, Charles Dickens, Robert Louis Stevenson, Kate Chopin, Ray Bradbury, John Knowles, August Wilson, Arthur Miller, and Sherman Alexie.

MA7414Z Honors Computer Science Principles	Grades 9-12	5 credits
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Honors Computer Science Principles provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms. Students will also explore the impact that these have on science, business, and society. And finally, students will use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.

Suggested Entry Criteria: Open to students that either complete Exploring Computer Science or equivalent.

MA7417Z Python - Honors	Grades
10-12 2.5 credits	

Learn one of the computer languages voted most fun to learn and use. Its also one of the languages that many college computer science departments are using in their introductory course. We will learn the basics of this scripting language and have time to explore higher level concepts as driven by student projects. Students will work independently and in groups to create their projects. Computers and online tools will be provided for all students, but the environment that we will using is available for use at home as well.

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

MA7518Z JavaScript and Web Development - Honors	Grades
10-12 2.5 credits	

Learn to make websites come alive with interactive components. This course will focus on individual students creating interactive websites. Create your own in-browser games, simulations and informational websites. The course will introduce the students to a broad range of computer science topics including: html, css, and JavaScript. We will develop full websites and JavaScript enabled elements within them. Class is designed to let students combine their interests in computer science and other endeavors to create projects that expand both. Computers and online tools will be provided for all students, but the environment that we will using is available for use at home as well.

Suggested Entry Criteria: Open to students that either complete Computer Science Principles or have experience with the basics of computer programming.

ML1000Z Mandarin 1 – Introductory**5 credits**

This is an introductory course designed for first-year students with little or no background in Mandarin. This course aims to develop basic proficiency in aural understanding, speaking, reading, and writing. Students will be introduced to the culture of Mandarin-speaking countries. Upon successful completion of this course, students may move to either Mandarin 2H or 2A, pending grades and teacher recommendation.

* Students have the option of earning Honors Credit through more challenging research and project work.

* With the approval of the WL Director, students may enroll in this course for Curriculum B credit.

ML0101Z Intermediate French Conversation: Conversational Skills**1.25 credits**

Students currently enrolled in French 2 or French 3 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0102Z Intermediate French Conversation: Cultural Perspectives**1.25 credits**

Students currently enrolled in French 2 or French 3 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing conversational skills in French while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0103Z Advanced French Conversation: Current Events**1.25 credits**

Students currently enrolled in French 4 or French 5 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing advanced speaking skills in French while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0104Z Advanced French Conversation: Popular Culture**1.25 credits**

Students currently enrolled in French 4 or French 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in French while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0110Z Intermediate Spanish Conversation: Conversational Skills**1.25 credits**

Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic topics, such as school and home life, celebrities, current events, technology, or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0111Z Intermediate Spanish Conversation: Cultural Perspectives**1.25 credits**

Students currently enrolled in Spanish 2 or Spanish 3 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing conversational skills in Spanish while discussing various thematic cultural topics, such as cuisine, art, music, cultural traditions or other topics of the students' choosing. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. *This course does not count towards the graduation requirement.*

ML0112Z Advanced Spanish Conversation: Current Events**1.25 credits**

Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 1), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various current events. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages.

This course does not count towards the graduation requirement.

ML0113Z Advanced Spanish Conversation: Popular Culture 1.25 credits

Students currently enrolled in Spanish 4 or Spanish 5 may enroll in this semester-long class (semester 2), which meets twice a week and has honors credit. The class will focus on developing advanced conversational skills in Spanish while discussing various aspects of popular culture. Homework will involve reading or viewing authentic material to support class discussions, and students will be assessed on their effort in contributing to discussions. Native speakers of Spanish who are not enrolled in a regular Spanish course are encouraged to enroll, but must request permission from the Director of World Languages. *This course does not count towards the graduation requirement.*

Digital Language Courses – Curriculum H

Students who are interested in learning a language that is not currently offered at Arlington High School may enroll in an online course through Brigham and Young University's Independent Study program. While students will work independently, the course will be supervised by a World Language teacher who will monitor students' progress and provide assistance when possible. Students are expected to pay a fee to Brigham and Young University before the school year begins to reserve their place in the course. Students may also be required to purchase a textbook for their course. Students must consult with the World Language Director prior to enrolling in a course.

OL7019Z Korean 2 – Part 1 (5 credits)

OL7029Z Korean 2 – Part 2 (5 credits)

 **SS7154Z Current Issues: America & the World (Semester course) Grades 11, 12 2.5 credits**

Students will study important problems facing the global community and will conduct in-depth research and analysis of these topics. Half of the course will focus on domestic issues, such as, U.S. Gun Policy/Gun Control, National Politics, Criminal Justice reform, among others. The other half of the course will focus on foreign issues, such as, regional U.S. foreign policy, the Iran Nuclear Deal, globalization, and more. Classroom activities will include debate, class discussion, collaborative activities, individual projects, a local field trip, and Skype sessions with experts in key areas being studied. Assessments will take the form of writing assignments, which include formal papers and opinion pieces, as well as projects.

 **SS7383Z History of Massachusetts (Semester course) Grades 10, 11, 12 2.5 credits**

This course will explore the history of the state of Massachusetts starting with a history of the native tribes of Massachusetts pre-colonization and the development of English Colonies of Plymouth and Massachusetts Bay and their growth through the 17th and 18th Centuries. The course will explore Massachusetts' role during the American Revolution as well as the Constitution and Federal Periods. Next, students will study Massachusetts during the 19th Century with a focus on the rise of industrialization, immigration and the Massachusetts contributions during the Civil War. Concluding the course will be a study on the Commonwealth in the 20th and 21st Centuries with studies in the modernization of the state's economy focusing on the tech industry, the development of the state infrastructure, new patterns of immigration and Massachusetts' role in the United States as a whole.

**Students have the option of earning Honors Credit through more challenging research and project work.*

 **SS7388Z History of the Middle East (Semester course) Grades 11, 12 2.5 credits**

This course will discuss the developments in the Middle East from the early 20th century to the present. It will discuss the rise and retreat of Arab nationalism, the problems of internal cohesion of the Arab states, issues of religion and state, and the evolution of Islamist politics. It will also focus on the evolution of the Arab-Israeli conflict and its impact on the region and will conclude with an in depth analysis of the "Arab Spring" by placing these contemporary revolutionary events in their historical context.

**Students have the option of earning Honors Credit through more challenging research and project work.*

 **SS7154Z Current Issues: America & the World (Semester course) Grades 11, 12 2.5 credits**

New course title and description: SS7253Z Current Issues: America & the World (Semester course)

Students will study important problems facing the global community and will conduct in-depth research and analysis of these topics. Half of the course will focus on domestic issues, such as, U.S. Gun Policy/Gun Control, National Politics, Criminal Justice reform, among others. The other half of the course will focus on foreign issues, such as, regional U.S. foreign policy, the Iran Nuclear Deal, globalization, and more. Classroom activities will include debate, class discussion, collaborative activities, individual projects, a local field trip, and Skype sessions with experts in key areas being studied. Assessments will take the form of writing assignments, which include formal papers and opinion pieces, as well as projects.

** Students have the option of earning Honors Credit through more challenging research and project work.*

IN7750Z Early Childhood Practicum/Internship	Grade 12	5 credits
IN7751Z Early Childhood Practicum/Internship DB	Grade 12	10 credits
This course is designed for Seniors who were unable to participate in all four years of the Early Childhood Education Program, but who would like to participate in an internship at Menotomy Preschool, one of the Arlington Public Schools elementary classrooms, or a teacher approved community preschool or daycare. The course is designed to be a combination of the Early Childhood Practicum coursework and Early Childhood Education Internship. 5 credits will be awarded to students completing 4 blocks per week of the internship, while 10 credits will be awarded to students completing 8 blocks per week.		

Please Note: Students must have pre-approval from the program instructor and Family and Consumer Sciences Lead-teacher. Students who participate in this course will not be eligible for certification with the Massachusetts Office of Early Childhood and Care

PA9004Z Music and Sound for Film	Grades 10 - 12	2.5 credits
Learn the craft and history of great music and sound in Cinema. Apply your learning in creative projects, practicing the art of film scoring. Projects focus on creating the music and soundscapes that bring films to life including environmental sounds or "Foley" and sound effects.		
Culminating projects will be created in association with ACMI, presented for the community.		

PA0003Z Songwriting and Production	Grades 10 - 12	2.5 credits
The craft and business of songwriting as a semester course. In this course, students learn to create demos of their songs using a combination of recorded audio and synthesized/sampled textures in order to fit their needs. They use virtual instruments; learn to mic multiple audio sources; create semi-professional level mixes that incorporate groups, effects and effect chains; and more. Students create a personal workflow for composition, demo production and artist management.		

PA9005Z Mixing and Mastering	Grades 10 - 12	2.5 credits
Project centered course with a focus on using digital processing to improve and restore recordings to their full potential. Learn how EQ, compression, filters and delay effects work together in music and sound production. Mix and master your own songs or the songs of others recorded in our music studio. Before/after projects in your portfolio will demonstrate practical results of what you have learned.		

PA9006Z Sound Design, Synthesis and Electronic Music Programming	Grades 10 - 12	2.5 credits
Project centered course for the electronic musician or sound designer. The course will focus on creating customized sound pallets, with various software synthesizers. Students engage in learning the fundamentals of synthesis, while using and even creating your own music "plugins".		

PA9007Z Digital Music Portfolio I	Grades 11, 12 only	2.5 credits
For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.		

PA9008Z Digital Music Portfolio II	Grade 12 only	2.5 credits
For those who might major or minor in music performance or production at the college level or seek business internships. Build your own digital music portfolios including audition tapes, and contest entries. Final portfolio is an important element in starting a musical career and suitable for college admissions, applications and interviews.		

PA9237Z Contemporary Music Ensemble	Grades 9, 10, 11, 12	2.5 credits
Explore contemporary music performance through mixed ensembles rehearsal. Includes a historic overview of contemporary music styles and performance technique culminating in live performances within the school community. Rehearse and record in our music studio. Students must bring their own instrument to class daily. (Drum set will be provided). Rhythm guitar, bass guitar, keyboard players and percussionists are welcome.		

PE7021Z Nutrition	Grades 10, 11, 12	2.5 credits
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This course is designed to focus on healthy foods and lifestyle choices. The goal is to enhance student awareness in regards to personal food choices and physical activity. Topics will include general nutrition knowledge, daily caloric needs, healthy foods and recipes, healthy weight management, creating healthy meals, etc.

PE7660Z Wilderness First Aid**Grades 10, 11, 12 2.5 credits**

This course designed for students who are interested in working as seasonal outdoor staff, summer camp staff and those involved in recreational wilderness trips. Class time will involve hands-on skill practice, discussions and reading assignments. Students will be expected to demonstrate their proficiency and knowledge of the course materials through practical and written assessments. Course topics include: Patient Assessment System; Critical Body Systems; Fractures, Stable Injuries; Splinting; Hypothermia; Hyperthermia and Heat Illness; Near Drowning; Lightning Injuries; Wounds and Burns; Anaphylaxis; Lifting, Moving Extrication; Patient Carries; Backcountry Medicine.

AC3591Z Introduction to Digital Photography**Grades 10, 11, 12 2.5 credits**

This new half-year course will help students become more effective digital photographers. The main objective of the course is to show students how the cell phone camera, the tablet camera as well as more complex digital cameras can be used as creative tools to capture unique and powerful images. Computer imaging software including Adobe Photoshop, will be used to edit and manipulate original images that become high quality prints. Topics covered will include camera operations (aperture, shutter speed, ISO,) as well as photographic concerns such as lighting and composition. Another goal is to help students discover new ways of looking at the world and themselves by heightening their awareness to the subtleties of light and color, the abstraction of shape and the importance of meaningful subject selection.

This course fulfills one half of the 5-credit Fine Art Graduation Requirement.

Required Entry Criteria: Art I

AC3600Z Ceramic Sculpture and Pottery - Curriculum A Grades 10, 11, 12 2.5 credits

This new half-year course will build on students' skills in the use of clay as an exciting sculpture material (both functional and nonfunctional forms). Students have learned the basics of clay use in almost every grade in Arlington schools. Now students can use their new skills learned in this course to develop their own personal style through hand building and wheel throwing. Students will use clay to convey meaning and emotion while creating and critiquing a work of art. A variety of surface treatments and glazing will be taught.

This course fulfills one half of the 5-credit Fine Art Graduation Requirement.

Required Entry Criteria: Art I

Courses that didn't run last year, but may run again this year:**CS2310Z Culinary 101 (1 Semester)****Grades 10, 11, 12 2.5 credits**

Here's your opportunity to get a taste of Culinary Arts in a 1 semester format, for those who can't fit in the full year. Through cooking in the culinary labs, hands-on activities, and field trips, learn a variety of culinary preparations techniques, valuable menu planning skills, and consumerism for when you live on your own. Explore food preparation techniques, recipe resources, and how to personalize recipes to satisfy your tastes. Students will be evaluated through a variety of activities, including cooking in the culinary labs, projects, and a portfolio of their work.

CS2315Z Bake Shop 101 (1 Semester)**Grades 10, 11, 12 2.5 credits**

Do you love baking? Learn the basics and science of baking while baking a variety of baked goods in our culinary labs . Learn how to "bake your own signature items" by tailoring ingredients to meet your tastes. For those students who are not able to fit in a full-year culinary course, this is a great opportunity to explore the art of baking in a one semester format. This baking course will provide opportunities to learn baking skills, by preparing a variety of baked goods; but will also provide opportunities for personalization and making connections between science and the art of baking. Students will develop a portfolio of their work and achievement of academic standards.

MA7250Z Introduction to Fabrication Lab**Grade 9-12 2.5 credits**

This course will focus on the combination of digital modeling, digital tools, and traditional tools in designing and making products. In this project based class, students research, design and fabricate prototypes and models in the school's fabrication lab using the wood shop, 3D printers and CAD-Design software. Students will build their own projects or will support projects from throughout the school such as: science robotic arms, engineering canoes and planes, enviro garden, arts, drama sets, robotics sets,

comp.sci. sandbox, music tech instruments, drones, and cars. The course will be offered during first and second semester.

MA7246Z Intro to 3D Printing

Grades 10-12 2.5 credits

This course will focus on teaching students advanced skills in operating and maintaining 3D printing tools. Students will become proficient at monitoring, operating, and troubleshooting the use of a 3D printer. Students will fabricate models from the upper level C.A.D.D. courses and from projects throughout the school. Students will also learn to safely operate other Fab Lab machinery. Course is intended for students who want to move on to advanced 3D fabrication skills, but are not yet ready to take on the engineering skills of C.A.D.D. 2. The course may be taken concurrently with C.A.D.D. 2.1 - C.A.D.D. 4.2)
Prerequisites: Completing C.A.D.D. 1

Courses with Name Changes:

MA7287Z C.A.D.D. 1

Semester Courses:

MA7274Z C.A.D.D. 2.1

MA7275Z C.A.D.D. 2.1 - Curr. H

MA7276Z C.A.D.D. 2.2

MA7278Z C.A.D.D. 2.2 Curr. H

MA7279Z C.A.D.D. 3.1

MA7280Z C.A.D.D. 3.1 Curr. H

MA7281Z C.A.D.D. 3.2

MA7282Z C.A.D.D. 3.2 Curr. H

MA7283Z C.A.D.D. 4.1

MA7284Z C.A.D.D. 4.1 Curr. H

MA7285Z C.A.D.D. 4.2

MA7286Z C.A.D.D. 4.2 Honors

In place of the Music Tech. Courses, the following titles will be used:

(Music Tech IIA) PA9004Z Music and Sound for Film (Grades 10 - 12)

(Music Tech IIB) PA0003Z Songwriting and Production (Grades 10 - 12)

(Music Tech IIIA) PA9005Z Mixing and Mastering (Grades 10 - 12)

(Music Tech IIIB) PA9006Z Sound Design Electronic Music (Grades 10 - 12)

(Music Tech IVa) PA9007Z Digital Music Portfolio I (Grades 11, 12 only)

(Music Tech IVB) PA9008Z Digital Music Portfolio II (Grade 12 only)

Courses no longer offered:

Presentational speaking (SUPA)

Public Policy (SUPA) suspended for 1 year

Symposium (replaced with a new title)

Sophomore English (title replaced)

Rock Band (replaced with a new title)

Senior Project



Town of Arlington, Massachusetts

7:20 PM Family and Consumer Science Update, P. Bellahrossi

ATTACHMENTS:

Type	File Name	Description
❑ Presentation	FACS_Presentation_to_School_Committee_2017_(2).pptx	FACS Presentation
❑ Backup Material	FACSSchoolCommitteeHandout_2017.docx.pdf	FACS Update

Family and Consumer Sciences (FACS) Implementation in Arlington Public Schools

**A Curriculum Helping Students Improve
Their Lives Now and Preparing Them for
the Challenges of Tomorrow**

Patricia Bellahrossi, FACS Lead-Teacher 6-12

In FACS Classes

Students learn skills and obtain information that assists “individuals, families, and communities to make informed decisions about their well-being, relationships, and resources to achieve optimal quality of life.”

Mission Statement from the American Association of Family and Consumer Sciences, www.aafcs.org



The FACS Umbrella



Content areas, defined by The American Association of Family and Consumer Sciences National Standards for FACS:

Career, Community and Family Connections

Consumer and Family Resources, Financial Education, and Consumer Services

Education, Early Childhood, and Parenting
Human Development
Family and Interpersonal Relationships

Family and Community Services

Food Production, Services, Food Science, Dietetics, Nutrition, and Wellness

Hospitality, Tourism, and Recreation

Housing and Interior Design

Textiles, Fashion, and Apparel

Facilities Management and Maintenance

FACS Teaches Students About

- The connection between **good decision making, goal setting, planning, implementing learned skills, and positive quality of life.**
- **Independence, self-reliance, and resiliency**
- **Hands-on, self-directed and personalized learning**
- Expressing creativity
- Student **collaboration**
- Making **connections between core academic classes and different aspects of their personal lives.**
- To practice **career skills** and the correlation between school, home and work expectations.
- Practicing “real world” skills, through **labs, scenarios, and simulations.**
- **STEAM** as it relates to multiple facets in life and career paths.
- Career Exploration
- Practical **experiences and internships - high school level**

Driven by National and State Standards

- Massachusetts Comprehensive Health Standards
- National Health Standards
- National Family and Consumer Sciences Standards
- National Personal Finance Standards
- Massachusetts Vocational Technical Standards in Early Education and Care, Culinary Arts, and Hospitality
- Massachusetts Career Development Education Benchmarks
- Massachusetts Standards for the Arts
- Other Massachusetts and National Standards



Facts About FACS in Arlington

- **Faculty**
 - OMS – 2.6 FTE
 - AHS – 2.4 FTE
 - All Faculty are FACS and Health Certified
- **OMS**
 - Students participate in FACS Classes for 1 Quarter
 - 6th Grade – 1 Quarter
 - 7th and 8Th Grade- 1 Quarter – switch rooms and teachers at mid-term due to lack of facilities (one foods lab)
 - Covers a range of Social, Emotional and Practical Life Skills
- **AHS**
 - FACS offers Elective opportunities – Full and Semester
 - One course meeting the Fine Arts Requirement
 - One course offering content and contact hours to receive certification with the Massachusetts Office for Early Childcare and Development.
 - District and Community partnerships.
 - Menotomy Preschool, district elementary classrooms, and Whole Foods Market.
 - Practical experiences and Internships

6th Grade Curriculum

One Quarter

Great Body Shop Curriculum (Middle School, Level 1)

- Becoming a Life-long Learner
- Decision Making and Goal Setting and Planning
- Fitness and Nutrition
- The Cycle of Life - Including Maturation unit
- Social and Emotional Health
 - Prevention, Recognizing, and Managing Stress
 - Resiliency Skills
- Disease and Illness Prevention
- Safety, Injury, and Violence Prevention
 - Bullying Prevention
- Substance Abuse Prevention
- Refusal Skills
- Importance of Sleep
- Communication Skills
- School and Community Resources

Grade 7 Curriculum

One Split Quarter

Units: Nutrition and Media Literacy

$\frac{1}{2}$ Quarter

- Kitchen Safety
- Food Safety
- Measuring Skills
- Following Recipes
- Food and Nutrition
- Healthy Food Preparation
- Food Diversity: global perspective.

$\frac{1}{2}$ Quarter

- Marketing
- Advertising
- Comparison Shopping
- Consumer Skills

Grade 8 Curriculum

One Split Quarter

Units: Nutrition, Financial Literacy and Career Exploration

$\frac{1}{2}$ Quarter

- Kitchen Safety
- Food Safety
- Healthy Food Preparation Techniques
- Food and Nutrition
- Eating Disorders and Healthy Eating

$\frac{1}{2}$ Quarter

- Banking
- Money Management
- Being Financially Responsible
- Personal Finance Scenarios and Simulations
- Career Exploration and Planning



FACS at Arlington High School

3 Main FACS Content Areas at AHS

- Early Childhood Education
- Interior and Fashion Design
- Culinary Arts and Hospitality

Focus

- Career Information and Skills
- Practicing Interpersonal, Team, and Communication Skills
- Healthy Living Skills for a Better Quality of Life
- Exploring Art, STEAM Design Process, and Creativity through Housing, Fashion, and Culinary
- Transition from School to Independent Living
- Understanding Human Development
- Early Childhood Education Curriculum Planning and Teaching Skills



Early Childhood Education Program (ECE Program)

- 4 year program
- Completed = required content and contact hours to apply for certification with the Massachusetts Department of Early Childhood and Care.
- Includes observation and hands-on experience
 - Menotomy Daycare and Preschool
 - Cooperating Teachers in the APS Elementary Schools
- Content/Theory includes text, student research, and opportunities to explore community resources related to ECE.
- Variety of Assessment Strategies, journal reflection, projects, simulations/scenarios typically encountered by parents and ECE educators.
- Students have many opportunities to personalize their learning in ECE, such as having project choices and selecting cooperating classrooms.

ECE Program, cont.



- **ECE I - Full Year 5 credits**
 - Introduction to Child Development and observation and assisting in Menotomy Preschool.
- **ECE II -- Full Year - 5 Credits**
 - Introduction to Program Planning and Classroom Management in ECE Classrooms. Increased time in Menotomy Preschool and Daycare.
- **ECE III - Practicum -- Full Year - 5 Credits**
 - Increase in contact hours at Menotomy Preschool and Daycare
 - More of an assistant role
- **ECE IV - Internship -- Full Year -- 5 or 10 credits**
 - Intern with an APS elementary teacher
 - Credit hours depend on number of blocks spent in the classroom.
- **ECE Practicum/Internship -- Full Year -- 5 or 10 credits**
 - Hybrid of Practicum and Internship
 - Aimed at students who were not able to fit Practicum in their schedule
 - Credit hours depend on number of blocks working in classroom/content
 - Students will not be eligible for certification with MA

Interior and Fashion Design Program



- Fulfills Fine Arts **graduation requirement**
- 2 Levels -- Interior and Fashion Design I & II
 - Second Level more personalized for interest of students. For example, many of them are researching school entry requirements and planning their portfolios
- Explore the **elements of design** and STEAM design process as it relates to interior and fashion.
- Majority of time is spent in **hands-on, personalized learning projects**.
- Guest Speakers regarding careers and programs of study at local **colleges and universities**.
- Fashion Design Club sponsored by the **Fashion Institute of Design and Merchandising (FIDM)**.

Culinary Arts and Hospitality

- Full Year Course Offerings - 5 Credits - Elective
 - Culinary Arts and Hospitality I, II, and III
- Semester Offerings - 2.5 credits - Elective
 - Bake Shop 101
 - Culinary Arts 101
- Courses:
 - Explore the connection between **science, STEAM, and food.**
 - Aim at assisting students transition from living at home to living on their own, as well as basic **career skills.**
 - **Healthy meal planning** and preparation.
 - Explore community resources.
 - Practice meeting a food budget while keeping meals healthy.
 - Explore careers and a variety of hospitality topics.
- **Upper Level** courses have more of a **career and global focus** than Culinary I.



FACS Going Forward:

Vision for a Program Fostering Student Resilience and Life Preparedness

- Recently collaborated with Ivy Laplante, Director of the Arlington Youth Health and Safety Coalition and Julie Dunn to apply for the **Attorney General's Opioid Prevention Grant to purchase and provide training in the Botvin LifeSkills Training Curriculum -- Grades 6-8**
- **Increase** simulations in all courses.
- **Increase** the number of semester FACS classes at the high school level.
 - To **expand culinary and interior and fashion classes**.
 - Would like to **include classes such as College Survival Skills: One Step Ahead**, utilizing free **web tools for life management**
 - Plan to conduct student interest surveys
- Continue to address district, school, and student needs
- Continue to **build community connections and partnerships**.
- **Incorporate more professional culinary skills**, for example ServSafe training.
- Continue to collaborate with the Young Adult Living seminar and other programs at AHS and OMS

Family and Consumer Sciences (FACS) Implementation in the Arlington Public Schools

A Curriculum Helping Students Improve Their Lives Now and Preparing Them for the Challenges of Tomorrow

In FACS Classes....

Students learn skills and obtain information that assists “individuals, families, and communities to make informed decisions about their well-being, relationships, and resources to achieve optimal quality of life.”

Mission Statement from the American Association of Family and Consumer Sciences, www.aafcs.org

FACS Teaches Student About....

- The connection between good decision making, goal setting, planning, implementing learned skills, and positive quality of life.
- Independence, self-reliance, and resiliency
- Self-directed learning
- Hands-on, personalized learning
- Expressing creativity.
- Student Collaboration
- Making connections between core academic classes and different aspects of their personal lives.
- To practice career skills and the correlation between school, home and work expectations.
- Practicing “real world” skills, through labs, scenarios, and simulations.
- STEAM as it relates to multiple facets in life and career paths.
- Career Exploration
- Practical experiences and Internships - high school level

Our Program is Driven by National and State Standards

- MA Comprehensive Health Curriculum Frameworks --
<http://www.doe.mass.edu/frameworks/health/1999/1099.pdf>
- National Health Standards -- <https://www.cdc.gov/healthyschools/sher/standards/index.htm>
- National FACS Standards - <http://www.nasafacs.org/national-standards-and-competencies.html>
- National Personal Finance Standards --
http://www.jumpstart.org/assets/files/2015_NationalStandardsBook.pdf
- MA Vocational Technical Standards in Early Education and Care, Culinary Arts, and Hospitality
- MA Career Development Education Benchmarks --
<http://www.doe.mass.edu/cte/frameworks/> <http://www.doe.mass.edu/connect/cde/guideglossary.pdf>
- MA Standards for the Arts -- <http://www.doe.mass.edu/frameworks/arts/1099.pdf>

- Other unit and activity specific State and National Standards

Grade 6 FACS Curriculum -- Great Body Shop Curriculum (Middle School, Level 1)

- Becoming a Life-long Learner
- Decision Making and Goal Setting and Planning
- Fitness and Nutrition
- The Cycle of Life - Including Maturation Lesson
- Social and Emotional Health
 - Prevention, Recognizing, and Managing Stress
 - Resiliency Skills
- Disease Illness and Prevention
- Safety, Injury, and Violence Prevention
 - Bullying Prevention
- Substance Abuse Prevention
- Refusal Skills
- Importance of Sleep
- Communication Skills
- School and Community Resources

Grade 7 – 1 Quarter - Units of Study: Nutrition and Media Literacy

½ Quarter

- Kitchen Safety
- Food Safety
- Measuring Skills
- Following Recipes
- Food and Nutrition
- Healthy Food Preparation
- Food Diversity: global perspective

½ Quarter

- Consumerism Skills
- Marketing
- Advertising
- Comparison Shopping
- Consumer Skills

Grade 8 – 1 Quarter – Units of Study: Nutrition, Financial Literacy and Career Exploration

½ Quarter

- Kitchen Safety
- Food Safety
- Healthy Food Preparation Techniques
- Food and Nutrition
- Eating Disorders and Healthy Eating

½ Quarter

- Banking
- Money Management
- Being Financially Responsible
- Personal Finance Scenarios and Simulations
- Career Exploration and Planning

Arlington High School Course Offerings

Program of Studies, Pages 24-28

Course Title	Offered to:	Number of Credits
Child Development Studies		
Early Childhood Education I	Grades 9, 10, 11, 12	5
Early Childhood Education II	Grades 10, 11, 12	5
Early Childhood Education III - Practicum	Grades 11, 12	5
Early Childhood Education IV - Internship	Grade 12	5
Early Childhood Education IV – Internship – Double Block	Grade 12	10
Early Childhood Practicum/Internship	Grade 12	5
Early Childhood Practicum/Internship Double Block	Grade 12	10
Culinary Arts and Hospitality		
Culinary Arts and Hospitality I	Grades 9, 10, 11, 12	5
Culinary Arts and Hospitality II	Grades 10, 11, 12	5
Culinary Arts and Hospitality III	Grades 11, 12	5
Culinary Arts 101 (1 Semester)	Grades 10, 11, 12	2.5
Bake Shop 101 (1 Semester)	Grades 10, 11, 12	2.5
Interior and Fashion Design		
Interior and Fashion Design I	Grades 9, 10, 11, 12	5
Interior and Fashion Design II	Grades 10, 11, 12	5

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 - Increase simulations in all courses.
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 - Conduct student interest surveys
 - Continue to address district, school, and student needs.
 - Continue to build community connections and partnerships.
 - Incorporate more professional culinary skills, for example ServSafe training.
 - Continue collaborating with the Young Adult Living seminar at AHS.

If you have any further questions, please do not hesitate to contact Tricia Bellahrossi,
FACS Lead-teacher 6-12 at pbellahrossi@arlington.k12.ma.us



Town of Arlington, Massachusetts

7:50 PM Second Read of 2017-2018 APS School Calendar

ATTACHMENTS:

Type	File Name	Description
<input checked="" type="checkbox"/> Second Reading	2017-2018_School_Calendar_second_reading_2.pdf	Second Reading on 2017-2018 School Calendar

Arlington Public Schools 2017-2018 School Calendar www.arlington.k12.ma.us

August 2017				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
28	29			

T= Teachers Only PDN
August 30 & 31, 2017
November 1, 2017

First Day for Students:
Grade 1-12 Tuesday, September 5
Grade K - Open House, Tuesday, September 5
Preschool Monday, September 11

SEPTEMBER (18 days) 2017				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
				1
H	EE	6	7	8
11	EE	13	*14	15
18	EE	20	N	22
25	EE	27	*28	29

N= No School
EE: Early Release Elementary
Every Tuesday at 1:00 PM Lunch served

OCTOBER (21 days) 2017				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
2	EE	4	5	6
H	EE	11	*12	13
16	EE	18	19	20
23	EE	25	*26	27
30	EE			

NOVEMBER (18 days) 2017				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
		T	2	3
6	EE	8	*9	H
13	EE	15	*16	17
20	EE	**22	H	N
27	EE	29	30	

DECEMBER (16 days) 2017				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
				1
4	EE	6	*7	8
11	EE	13	*14	15
18	EE	20	21	22
H	V	V	V	V

JANUARY (21 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>Th</u>	<u>F</u>
H	EE	3	4	5
8	EE	10	*11	12
H	EE	17	18	19
22	EE	24	*25	26
29	EE	31		

**Thanksgiving Break
November 22, 2017 @12 noon Dismissal
No Lunch

Arlington High School Graduation
Saturday, June 2, 2018

EA: Early Release All
EE: Early Release Elementary Every Tuesday @ 1:00
H: Federal/State Holiday
N: No School
T: Teachers Only, Professional Development
V: Vacation

August 2017	T= Teachers Only PDN <u>August 30 & 31, 2017</u> <u>November 1, 2017</u>
SEPTEMBER (18 days) 2017	First Day for Students: <u>Grade 1-12 Tuesday, September 5</u> <u>Grade K - Open House, Tuesday, September 5</u> <u>Preschool Monday, September 11</u>
OCTOBER (21 days) 2017	N= No School <u>EE: Early Release Elementary</u> <u>Every Tuesday at 1:00 PM Lunch served</u>
NOVEMBER (18 days) 2017	
DECEMBER (16 days) 2017	
JANUARY (21 days) 2018	<u>**Thanksgiving Break</u> <u>November 22, 2017 @12 noon Dismissal</u> <u>No Lunch</u> <u>Arlington High School Graduation</u> <u>Saturday, June 2, 2018</u>

School Hours
Menotomy Preschool: 8:30-2:30
Elemetary School: 8:10-2:30
Ottoson Middle School: 8:00-2:26
Arlington High School: 8:00-2:26

FEBRUARY (15 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>	<u>F</u>
				*1
5	EE	7	8	9
12	EE	14	*15	16
H	V	V	V	V
26	EE	28		

MARCH (21 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>	<u>F</u>
				1
5	EE	7	*8	9
12	EE	14	15	16
19	EE	21	*22	23
26	EE	28	29	H

APRIL (16 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>	<u>F</u>
2	EE	4	5	6
9	EE	11	*12	13
H	V	V	V	V
23	EE	25	*26	27
30				

MAY (22 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>	<u>F</u>
	EE	2	3	4
7	EE	9	*10	11
14	EE	16	17	18
21	EE	23	*24	25
H	EE	30	31	

JUNE (12 days) 2018				
<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>	<u>F</u>
				1
4	EE	6	*7	8
11	EE	13	14	15
18	19	20	*21	22
EA	26	27	28	29

Kindergarten: Open House & Parent Conferences
Tuesday, September 5, 2017
September 6 Parent Conferences & K Screening
September 7 & 8 half class All day
September 11 All Kindergarteners

****June 18, 2018 is 180th day w/no snow days**
****June 25, 2018 is 185th day w/5 snow days**
****Last day of school 11:30 AM Dismissal No lunch served**
*** School Committee meetings, Thursday, 6:30**



Town of Arlington, Massachusetts

8:00 PM Superintendent's Report K. Bodie

Summary:

- School Building Updates
- Administrative Searches
- FY 17 Budget Update

ATTACHMENTS:

Type	File Name	Description
<input type="checkbox"/> Backup Material	Possible_Cuts.1.25.17_For_SC_(1).pdf	FY18 Budget Reductions
<input type="checkbox"/> Budget Document	FY_17_Projected_Deficit.pdf	FY 17 Projected Deficit

FY18 Budget Reductions	Budget amount	Needed Amount	Available funding
Photocopier Lease	130,260	81,385	48,875
Reproduction /Printing Business Office	15,000	7,500	7,500
Student Data prof and tech services	30,000	-	30,000
Long Term Subs HS	12,500	-	12,500
Long Term Subs MS	12,500	-	12,500
Currently unfilled teacher HS English	0.4	29,328	-
Currently unfilled teacher HS Comp Sci	0.2	15,800	-
Currently unfilled teacher ELL	1	73,320	-
Currently unfilled teacher Math Coach	0.2	17,000	-
Currently unfilled teacher Reading Coach	0.4	34,000	-
Currently unfilled teachers SpEd Visual Imparemen	0.2	16,000	-
Brackett Kindergarten TA	0.5	8,844	-
Hardy Kindergarten TA	2	35,374	-
Peirce Kindergarten TA	0.5	8,844	-
Stratton Kindergarten TA	0.5	8,844	-
Thompson Kindergarten TA	1.5	26,531	-
Bishop Inclusion TA	1	17,687	17,687
SLC-A Stratton TA	1	17,687	17,687
Ottoson building sub	1	17,687	17,687
High School building sub	0.8	14,150	14,150
Reserve TA	1	17,687	17,687
Reduce sub usage (floaters)			60,000
Curriculum materials savings			40,000
Reduce Stipends			60,000
Reduce legal services budget GENERAL	150,000	100,000	50,000
Reduce legal services budget SPED	150,000	100,000	50,000
Total Reductions			730,156
Additional Revenue after Level Service Changes			105,878

FY18 Budget Additions	Budget amount	Total Budget Need
Two Elementary Teachers (reserves)	2	51,000
Director of Wellness and Guidance	1	90,000
Guidance SW Ottoson	0.5	73,320
HS Social Worker	0.5	73,320
Learning Specialists SpEd Bishop	1	73,320
Learning Specialists SpEd Stratton	1	73,320
IT Desktop support	1	55,000
Principal Support	2	95,000
Music	0.5	80,000
High School Staffing	2	51,000
increase daily sub pay by \$10/day	0	-
Total Additions		836,034

Difference	(0)
------------	-----

Sources of FY17 Projected Deficit

- **Out of District Tuition**

Budgeted: \$7,112,565

Projected: \$7,889,103

Difference: **\$776,538**

- **Longevity**

Budgeted: \$190,134

Projected: \$303,358

Difference: **\$113,224**

TOTAL: \$889,762

Revenue Sources to Offset Projected Deficit

• SpEd Stabilization Account	\$325,000
• Tuition-in Revolving Account	\$324,949
• Legal	\$100,000
• Foreign Visa (if necessary)	\$139,813
Total:	\$889,762

Potential Other Sources:

- Extraordinary Relief Fund (DESE)
- Savings in FY17 budget
- Circuit Breaker



Town of Arlington, Massachusetts

8:30 PM Consent Agenda

Summary:

Approval of Warrant: Warrant Number 17108, Total Warrant Amount \$903.078.15, dated 1/12/2016

Approval of Minutes: None

Approval of Trip: AHS Mass School Council Association Trip, March 2017

ATTACHMENTS:

Type	File Name	Description
<input type="checkbox"/> Warrant	Warrant_17108.pdf	Warrant 17108 Dated 1/12/2016
<input type="checkbox"/> Trip Approval	Student_Council_Conference_Overnight_Trip_Request.docx	Student Council Trip March 2017

APPROVAL OF ACCOUNTS PAYABLE

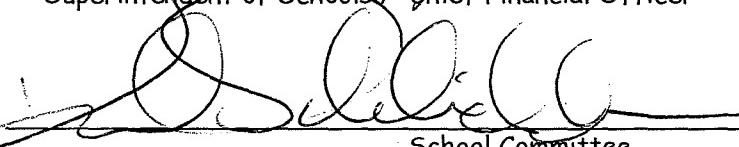
I / We certify that there is due to the vendors named within this Accounts Payable Warrant the amount set against their respective names, in payment for services performed to date.

Warrant Number	17108	Total Warrant Amount	\$903,078.15
Dated	1/12/17		

STATEMENT MADE UNDER THE PENALTIES OF PERJURY

 1/12/17

Superintendent of Schools / Chief Financial Officer



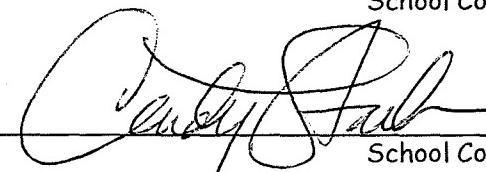
School Committee



School Committee



School Committee



School Committee

RECEIVED

DEC 19 2016

ACCOUNTS PAYABLE

Deutsch Williams Brooks
DeRensis Holland, P.C.
One Design Center Place
Suite 600
Boston, MA 02210
(617) 951-2300

December 7, 2016

Arlington Public Schools
Att: Superintendent K. Bodie
869 Mass. Avenue
Arlington MA 02476

FOR LEGAL SERVICES RENDERED through 11/30/16

CURRENT CHARGES:

10096.00 General	\$ 3,950.85
Prior Balance	\$ -
Total Balance Due	<u>\$ 3,950.85</u>

693419 26869
02606905-83102-1430
3950.85-
83 12-07-16
17108 01-12-17

RECEIVED

DEC 12 2016

ARLINGTON PUBLIC SCHOOLS
SUPERINTENDENT'S OFFICE

DEUTSCH WILLIAMS BROOKS
DeRENSIS & HOLLAND, P.C.
ONE DESIGN CENTER PLACE, SUITE 600
BOSTON, MASSACHUSETTS 02210-2327
(617) 951-2300

Fax (617) 951-2323

INVOICE FOR LEGAL SERVICES

Arlington Public Schools
ATTN: Superintendent K. Bodie
869 Mass. Avenue
P.O. Box 167
Arlington MA 02476

Page 1
12/06/2016

Account No. 10096-00M
Invoice No. 83

General

	PREVIOUS BALANCE	\$2,545.50
	HOURS	
10/20/2016 CT	Employee Issue (D.J.): research re: FMLA leave; conference call to Mr. Rob Spiegel; prepare draft FMLA cure letter.	2.40
11/03/2016 EBV	Employee Issue (B.O.): Communications from and to Mr. Spiegel.	0.10
11/04/2016 EBV	Employee Issue (B.O.): Communications from and to Mr. Spiegel. Telephone conference with Mr. Spiegel and Mr. Hanna. Review outline of issues from principal and concerns. Review prior counseling notice. Draft notice of intent to dismiss. Communicate draft to Mr. Spiegel and Mr. Hanna	3.50
EBV	AEA Grievance (M.S. guidance): Telephone conference with Mr. Spiegel	0.50
11/07/2016 AS	Confidential Secretary MOA: Drafted memorandum of agreement for secretary position to be removed from employee as confidential under M.G.L. c. 150E.	1.40
BM	Confidential Secretary Position: Consult with client; correspond with client regarding removal of position from unit as confidential secretary	0.70
11/08/2016 EBV	Unit A (M.S. Guidance Grievance): Telephone conference with Ms. Susse.	0.15
11/11/2016 EBV	Employee Issue (B. O.): Communication from Mr. Spiegel; review communication from AEA President.	0.05

Karen Bodie 12/16/16

General

	HOURS
11/14/2016 JF Dever: Telephone from Mr. Spiegel regarding MTRS inquiry on Dever; research	1.00
11/15/2016 JF Dever: Telephone to Mr. Spiegel regarding Dever MTRS issue; email from Mr. Spiegel with enclosures; draft email to Mr. Spiegel	1.00
11/17/2016 EBV Employee Issue (B.O.): Communications from and to Mr. Spiegel. Review letter from employee's attorney. Communications to and from Mr. Spiegel.	0.30
11/18/2016 EBV Employee Issue (B.O.): Communications regarding chapter 71 meeting and review notice to employee.	0.20
· NJD Employee Issue (BO): conference regarding matter; correspondence with Mr. Spiegel; correspondence with Attorney Smith; receive and review client documents	1.30
11/28/2016 AS Confidential Secretary: Researched Department of Labor Relations case law related to potential case for severance of confidential secretary; email correspondence regarding contract bar and factors present in case.	2.40
EBV Employee Issue (B.O.): Telephone conference with Attorney Marlenaga regarding worker's comp. claim by teacher.	0.40
· NJD Employee Issues (BO): Call to Attorney Rob Spiegel; call to Jen Smith; email to Jen Smith; conference regarding matter; correspondence with Jen Smith and Attorney Rob Spiegel; conference regarding upcoming termination hearing; review client documents	1.10
· EM Confidential Secretary: Consult and correspond with client regarding removal of confidential secretary from union	0.70
· BM TA Discharge Issue: Research and consult with client regarding dismissal of TA	0.30
11/29/2016 EBV Employee Issue (B.O.): Communication regarding pre-termination meeting.	0.10
· NJD Employee Issues (BO): Attention to client correspondence	0.40
11/30/2016 EBV Employee Issue (B.O.): Communication from Mr. Spiegel. Respond to Mr. Spiegel.	0.10
· NJD Employee Issues (BO): Attention to client correspondence	0.80

Arlington Public Schools

Page 3

12/06/2016

Account No. 10096-00M

Invoice No. 83

General

FOR CURRENT SERVICES RENDERED		HOURS	18.90 3,940.50 ✓
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Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Brian Magner	1.70	\$225.00	\$382.50
J. Foskett (JF)	2.00	225.00	450.00
Nicholas J. Dominello	3.60	225.00	810.00
Elizabeth B. Valerio (EBV)	5.40	225.00	1,215.00
Aaron Swinderman	3.80	225.00	855.00
Caroline Thibeault	2.40	95.00	228.00

Photocopying	10.35
TOTAL EXPENSES THRU 11/30/2016	<u>10.35</u>
TOTAL CURRENT INVOICE	3,950.85
TOTAL PAYMENTS THRU 12/06/2016	-2,545.50
BALANCE DUE	<u>\$3,950.85</u>

We prefer Credit Card and Electronic payments. To Pay
by Credit Card or to obtain routing instructions, call
billing at 617-951-2300

STONEMAN, CHANDLER & MILLER LLP

99 HIGH STREET
BOSTON, MASSACHUSETTS 02110

TELEPHONE (617) 542-6789

FACSIMILE (617) 556-8989

WWW.SCMLLP.COM

JOHN M. SIMON
KATE CLARK
ANDREA L. BELL
KATIE A. MEINELT
SARA CEDERHOLM

MIRIAM K. FREEDMAN
OF COUNSEL

ALAN S. MILLER
CAROL CHANDLER
KAY H. HODGE
REBECCA L. BRYANT
COLBY C. BRUNT
GEOFFREY R. BOK
NANCY N. NEVILS
JOAN L. STEIN

November 7, 2016

Invoice Number ARLING 09000

Arlington Schools
869 Massachusetts Avenue
Arlington, MA 02174
Attn: Supt. Kathleen Bodie

6935 17

74061

02606905-83102-1430

25,000.00 - (L)

Retainer Y-6/30/17

11-07-16

17108

01-12-17

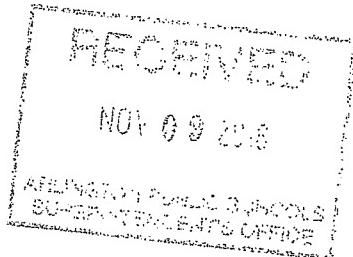
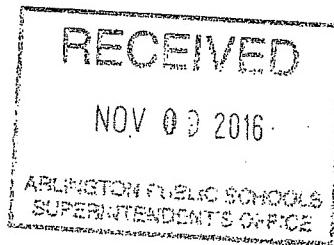
TO
STONEMAN, CHANDLER & MILLER LLP

Tax Id # 04-2035171

RETAINER - LR, SPED & SL

Semi-annual retainer for professional services rendered for the period January 1, 2017 to June 30, 2017.

\$25,000.00



Kathleen Bodie 11/10/16

SC

01/12/2017 13:37
swalenski

TOWN OF ARLINGTON
PRELIMINARY

TOWN OF ARLINGTON

P 1
apwarrnt

DATE: 01/12/2017 WARRANT: 17108 AMOUNT: \$ 903,078.15

PAY TO EACH OF THE PERSONS NAMED IN THE ATTACHED WARRANT THE
SUMS SET AGAINST THEIR RESPECTIVE NAMES, AMOUNTING IN THE
AGGREGATE, AND CHARGE THE SAME TO APPROPRIATIONS OR ACCOUNTS
INDICATED.

TOWN MANAGER

COMPTROLLER

01/12/2017 13:37
swalenskiTOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LISTP
apwarrnt 2

CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652529		268665	
		FOOD SERV		FOOD SERVI		337.50			
		Invoice Net				337.50			
					CHECK TOTAL	337.50			
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652530		268666	
		FOOD SERV		FOOD SERVI		300.00			
		Invoice Net				300.00			
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652531		268667	
		FOOD SERV		FOOD SERVI		352.50			
		Invoice Net				352.50			
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652532		268668	
		FOOD SERV		FOOD SERVI		300.00			
		Invoice Net				300.00			
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652533		269387	
		FOOD SERV		FOOD SERVI		352.50			
		Invoice Net				352.50			
27354 A TO Z FOODS 1 03034309 835001		00000	663517	INV	01/12/2017	652534		269388	
		FOOD SERV		FOOD SERVI		300.00			
		Invoice Net				300.00			
					CHECK TOTAL	1,605.00			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	AVZ25-2016		269593	
		SPED/CLINI		PROF TECH		1,792.25			
		Invoice Net				1,792.25			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	RR25-2016		269594	
		SPED/CLINI		PROF TECH		1,038.50			
		Invoice Net				1,038.50			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	JON25-2016		269595	
		SPED/CLINI		PROF TECH		904.50			
		Invoice Net				904.50			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	MLN25-2016		269596	
		SPED/CLINI		PROF TECH		904.50			
		Invoice Net				904.50			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	AVZ26-2016		269863	
		SPED/CLINI		PROF TECH		1,256.24			
		Invoice Net				1,256.24			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	MLN26-2016		269864	
		SPED/CLINI		PROF TECH		1,139.00			
		Invoice Net				1,139.00			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	RR26-2016		269865	
		SPED/CLINI		PROF TECH		1,440.50			
		Invoice Net				1,440.50			
31400 ABACS LLC 1 02456821 83101	2320	00000	7702017	INV	01/12/2017	JON26-2016		269866	
		SPED/CLINI		PROF TECH		134.00			
		Invoice Net				134.00			
					CHECK TOTAL	8,609.49			

01/12/2017 13:37
swalenskiTOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LISTP
apwarrnt
3

CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
70039 ACT, INC 1 1953	84000	00002	11216917	INV PSAT SAT A Invoice Net	01/12/2017 MISC EXP	31877031 3,372.00 3,372.00 CHECK TOTAL	268423		-----
32896 ADEYEMI, EMMANUEL 1 18406910 83101	1210	00000	11252017	INV SUPER/GRAD Invoice Net	01/12/2017 PROF TECH	SOUND LIGHTS PROJECT 32.50 32.50 CHECK TOTAL	270094		-----
28030 ADMINISTRATIVE SOFTWARE 1 1336765	84201 6200	00000	11218117	INV GEN ADMIN Invoice Net	01/12/2017 OFFICE	16953 1,000.00 1,000.00 CHECK TOTAL	270095		-----
32432 AHOLD FINANCIAL SERVIC 1 15123260 84902 3520		00003	11165217	INV APT SCH Invoice Net	01/12/2017 FOOD SUPPL	115682 118.47 118.47 115656 76.08 76.08 115673 68.58 68.58 115674 85.94 85.94 115675 97.98 97.98 193.07 193.07 389223 38.57 38.57 389224 38.45 38.45 389222 96.70 96.70 389227 135.03 135.03 389226 38.01 38.01	268425		-----
32432 AHOLD FINANCIAL SERVIC 1 02426715 85103 2415		00003	11290617	INV C&I SCIENC Invoice Net	01/12/2017 INSTRUCT	268492			
32432 AHOLD FINANCIAL SERVIC 1 15122260 84902 3520		00003	11165117	INV HARDY GEN Invoice Net	01/12/2017 HARDY FOOD	268766			
32432 AHOLD FINANCIAL SERVIC 1 15122260 84902 3520		00003	11165117	INV HARDY GEN Invoice Net	01/12/2017 HARDY FOOD	268767			
32432 AHOLD FINANCIAL SERVIC 1 15123260 84902 3520		00003	11165217	INV APT SCH Invoice Net	01/12/2017 FOOD SUPPL	269099			
32432 AHOLD FINANCIAL SERVIC 1 15124145 84902 3520		00003	11164217	INV THOMPSON Invoice Net	01/12/2017 FOOD SUPPL	269367			
32432 AHOLD FINANCIAL SERVIC 1 02016518 84902 2415		00003	11229317	INV FAM/CONS S Invoice Net	01/12/2017 FOOD SUPPL	269368			
32432 AHOLD FINANCIAL SERVIC 1 02016518 84902 2415		00003	11229317	INV FAM/CONS S Invoice Net	01/12/2017 FOOD SUPPL	269369			
32432 AHOLD FINANCIAL SERVIC 1 02456800 84902 2430		00003	7703617	INV PK-SPED Invoice Net	01/12/2017 FOOD SUPPL	269592			
32432 AHOLD FINANCIAL SERVIC 1 15123260 84902 3520		00003	11165217	INV AFT SCH Invoice Net	01/12/2017 FOOD SUPPL	269977			
32432 AHOLD FINANCIAL SERVIC 1 15122260 84902 3520		00003	11165117	INV HARDY GEN Invoice Net	01/12/2017 HARDY FOOD	269978			

01/12/2017 13:37
swalenskiTOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LISTP 4
apwarrnt

CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
32432	AHOLD FINANCIAL SERVIC	00003	11194317	INV	01/12/2017	115668			
1	02016518 84902 2415	FAM/CONS S	FOOD SUPPL		Invoice Net	20.62			
						20.62			
32432	AHOLD FINANCIAL SERVIC	00003	11194317	INV	01/12/2017	115670			
1	02016518 84902 2415	FAM/CONS S	FOOD SUPPL		Invoice Net	25.98			
						25.98			
32432	AHOLD FINANCIAL SERVIC	00003	11194317	INV	01/12/2017	115671			
1	02016518 84902 2415	FAM/CONS S	FOOD SUPPL		Invoice Net	37.84			
						37.84			
32432	AHOLD FINANCIAL SERVIC	00003	11194317	INV	01/12/2017	115672			
1	02016518 84902 2415	FAM/CONS S	FOOD SUPPL		Invoice Net	16.95			
						16.95			
32432	AHOLD FINANCIAL SERVIC	00003	11194317	INV	01/12/2017	115679			
1	02016518 84902 2415	FAM/CONS S	FOOD SUPPL		Invoice Net	39.78			
						39.78			
32432	AHOLD FINANCIAL SERVIC	00003	11164217	INV	01/12/2017	389228			
1	15124145 84902 3520	THOMPSON	FOOD SUPPL		Invoice Net	158.96			
						158.96			
						CHECK TOTAL	1,287.01		
19606	ALL TRUCK AND EQUIPMEN	00000	7701917	INV	01/12/2017	93046			
1	02816970 84802 3300	TRANS ED	VEHICLE RE		Invoice Net	807.31			
						807.31			
						CHECK TOTAL	807.31		
31790	ALLARD, AVRIL	00000	11287917	INV	01/12/2017	11/21-12/23/16-PIANO			
1	14856542 83101 3520	HS INSTRUM	PROF TECH		Invoice Net	1,790.00			
						1,790.00			
						CHECK TOTAL	1,790.00		
74883	W.ALTON JONES CAMPUS	00002	11179317	INV	01/12/2017	1732			
1	145 8350	OUTDOOR ED	OUTDOOR ED		Invoice Net	14,496.00			
						14,496.00			
						CHECK TOTAL	14,496.00		
31728	AMIRIAULT, PETER	00000		INV	01/12/2017	9591-1			
1	02026648 83804 3510	ATH/G/VBB	ATHLETIC		Invoice Net	30.50			
						30.50			
						CHECK TOTAL	30.50		
28022	ANDRINA'S	00000	663317	INV	01/12/2017	370211			
1	03034309 835001	FOOD SERV	FOOD SERVI		Invoice Net	2,598.78			
						2,598.78			
						CHECK TOTAL	2,598.78		
29770	ARISE CONSULTING SERVI	00001	7702117	INV	01/12/2017	CONSULT HRL-DEC'16			
1	02456821 83101 2320	SPED/CLINI	PROF TECH		Invoice Net	545.00			
						545.00			

01/12/2017 13:37
swalenskiTOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LISTP 5
apwarrnt

CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT ZF-DEC' 16 440.00 440.00	269600		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT TB-DEC' 16 700.00 700.00	269601		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT PG-DEC' 16 270.00 270.00	269602		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT PC-DEC' 16 165.00 165.00	269603		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT OD-DEC' 16 60.00 60.00	269604		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT NC-DEC' 16 330.00 330.00	269605		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT NB-DEC' 16 1,910.00 1,910.00	269606		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT LC-DEC' 16 1,400.00 1,400.00	269607		
29770 ARISE CONSULTING SERVI 1 02456821 83101 2320	00001 7702117 INV SPED/CLINI PROF TECH Invoice Net				01/12/2017	CONSULT DL-DEC' 16 710.00 710.00	269608		
						CHECK TOTAL 6,530.00			-----
29514 ARLINGTON CHILDREN'S T 1 1336780 81112 3520	00000 11301117 INV KIDZONE INSTRUCTIO Invoice Net				01/12/2017	4909 1,700.00 1,700.00	268398		
						CHECK TOTAL 1,700.00			-----
23570 ARLINGTON CATHOLIC HIG 1 14406620 83804 3510	00001 11282517 INV MISC ATHL ATHLETIC Invoice Net				01/12/2017	THANKSGIVING SPLIT 2,334.92 2,334.92	269370		
						CHECK TOTAL 2,334.92			-----
70224 ARLINGTON COAL & LUMBE 1 02016518 85103 2415	00000 11262917 INV FAM/CONS S INSTRUCT Invoice Net				01/12/2017	106325 839.28 839.28	268426		
						108572 139.00 139.00	268768		
						CHECK TOTAL 978.28			-----

01/12/2017 13:37
swalenski

TOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LIST

| P 6
apwarrnt

CASH ACCOUNT: 0000 1010 POOLED CASH					WARRANT: 17108 01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
74396 ARLINGTON RECREATION 1 02026626 83804 3510	00000 11214517 INV 01/12/2017 ATHL/HOCKEY ATHLETIC Invoice Net				831926 2,684.00 2,684.00 CHECK TOTAL	268422		-----
74880 ARLINGTON SWIFTY PRINT 1 02016507 83404 2430	00000 11287717 INV 01/12/2017 SEC EDUC PRINTING Invoice Net				136443 114.65 114.65 CHECK TOTAL	268427		-----
75173 ARL/BEL TRANSPORTATION 1 02816990 83301 3300	00001 7704917 INV 01/12/2017 TRANS HOM TRANS Invoice Net				12/1-12/31/16 3,208.00 3,208.00 CHECK TOTAL	269867		-----
70266 ASCD 1 02636575 85103 2415	00003 11272217 INV 01/12/2017 PROF DEV INSTRUCT Invoice Net				0012587280 220.50 220.50 CHECK TOTAL	268430		-----
70266 ASCD 1 02126575 87301 2357	00003 11200617 INV 01/12/2017 PROF DEV PROF AFFLI Invoice Net				0012573884 89.00 89.00 CHECK TOTAL	268431		-----
23400 ASSABET VALLEY COLLABO 1 02456575 87202 2357	00000 7701717 INV 01/12/2017 SPED/P.D. TRAINING Invoice Net				17529 900.00 900.00 CHECK TOTAL	269609		-----
23400 ASSABET VALLEY COLLABO 1 02456575 87202 2357	00000 7701817 INV 01/12/2017 SPED/P.D. TRAINING Invoice Net				17528 300.00 300.00 CHECK TOTAL	269610		-----
32842 AUCOIN, MELISSA-JEANNE 1 1336770 81112 6200	00000 11295817 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net				YOGA FOR RUNNERS 200.00 200.00 CHECK TOTAL	268402		-----
24394 AUDIOLOGY AND HEARING 1 02456842 85110 2420	00000 7729717 INV 01/12/2017 ADAPTIVE T EQ INSTRUC Invoice Net				18182 950.00 950.00 CHECK TOTAL	269612		-----
24394 AUDIOLOGY AND HEARING 1 02456842 85110 2420	00000 7702417 INV 01/12/2017 ADAPTIVE T EQ INSTRUC Invoice Net				18200 275.00 275.00 CHECK TOTAL	269868		-----
70324 BAKER & TAYLOR	00002 11090717 INV 01/12/2017				5014366296	268428		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02016563	85106 2410	LIBRARY/ME Invoice Net		TEXTBOOKS		438.96 438.96			-----
25402 BALBONI, RON	1 02026626 83804	00000 3510	ATHL/HOCKE Invoice Net	INV ATHLETIC	01/12/2017	8385 80.00 80.00	269921		-----
32895 BARKER, EVAN	1 18406910 83101	00000 1210	SUPER/GRAD Invoice Net	PROF TECH	11287017	32.50 32.50	270098		-----
24583 BAYSTATE INTERPRETERS,	1 02456857 83101	00000 2330	SPED CONTR Invoice Net	PROF TECH	7702517	2,888.58 2,888.58	269613		-----
15609 WALKER, INC	1 02456848 83201	00000 9300	TUITION DY Invoice Net	TUITION	7714417	5,322.47 5,322.47	269614		-----
15609 WALKER, INC	1 02456848 83201	00000 9300	TUITION DY Invoice Net	TUITION	7721517	7,563.90 7,563.90	269617		-----
70412 BELMONT AND CRYSTAL SP	1 1952 84000	00001 1210	TRANSCRIPT Invoice Net	MISC EXPEN	11197617	1035734 121816 7.77 7.77	269371		-----
70412 BELMONT AND CRYSTAL SP	1 02606910 85806	00001 1210	SUPER Invoice Net	MISC SUPPL	693217	1249889 010117 38.85 38.85	269372		-----
70412 BELMONT AND CRYSTAL SP	1 02456800 84201	00001 2430	PK-SPED Invoice Net	OFFICE	7718617	14545241 010117 10.36 10.36	269870		-----
32080 BIELAK, MATT	1 02026640 83804	00000 3510	ATH/G/I.H. Invoice Net	ATHLETIC	INV 01/12/2017	AA-004 80.00 80.00	269288		-----
						CHECK TOTAL	80.00		-----

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PRELIMINARY DETAIL INVOICE LISTP 8
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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
32609	BODA BORG BOSTON LLC 1 15123160 8306 3520	00000	10924817	INV THOMPSON PROF DEVLP Invoice Net	01/12/2017	33209 220.00 220.00 CHECK TOTAL 220.00	268432		
31887	BOOKSOURCE 1 02636915 85106	00001	11280017	INV CURRICULUM TEXTBOOKS Invoice Net	01/12/2017	578755 564.70 564.70 CHECK TOTAL 564.70	269343		
22234	THE BOOK RACK 1 02016563 85106	00001	11090817	INV LIBRARY/ME TEXTBOOKS Invoice Net	01/12/2017	768 95.90 95.90 CHECK TOTAL 1,866.80	268493		
22234	THE BOOK RACK 1 02296581 85103	00001	11279917	INV READING IN INSTRUCT Invoice Net	01/12/2017	763 856.00 856.00 CHECK TOTAL 1,866.80	268494		
22234	THE BOOK RACK 1 02216506 85106	00001	11277017	INV ELEM EDUC TEXTBOOKS Invoice Net	01/12/2017	764 130.20 130.20 CHECK TOTAL 1,866.80	268495		
22234	THE BOOK RACK 1 02306740 85106	00001	11241717	INV C&I ENGLIS TEXTBOOKS Invoice Net	01/12/2017	765 210.00 210.00 CHECK TOTAL 1,866.80	268496		
22234	THE BOOK RACK 1 02306740 85106	00001	11241817	INV C&I ENGLIS TEXTBOOKS Invoice Net	01/12/2017	767 560.00 560.00 CHECK TOTAL 1,866.80	269214		
22234	THE BOOK RACK 1 02126506 85103	00001	11200917	INV ELEM EDUC INSTRUCT Invoice Net	01/12/2017	766 14.70 14.70 CHECK TOTAL 1,866.80	269342		
32844	MVS LIMO INC 1 18406910 83101	00001	11154817	INV SUPER/GRAD PROF TECH Invoice Net	01/12/2017	261 73.50 73.50 CHECK TOTAL 73.50	268433		
70500	BOSTON COLLEGE CAMPUS 1 02456848 83201 9300	00002	7715217	INV TUITION DY TUITION Invoice Net	01/12/2017	12/1-12/31/16-DM 3,537.84 3,537.84 CHECK TOTAL 3,537.84	269618		
18495	BOSTON HIGASHI SCHOOL 1 02456851 83201 9300	00000	7712017	INV OOD RESIDE TUITION Invoice Net	01/12/2017	1712412AR 9,220.02 9,220.02 CHECK TOTAL 18,440.04	269620		
18495	BOSTON HIGASHI SCHOOL 1 02456851 83201 9300	00000	7712717	INV OOD RESIDE TUITION Invoice Net	01/12/2017	1712403 18,440.04 18,440.04 CHECK TOTAL 27,660.06	269621		

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CASH ACCOUNT:	0000	1010	POOLED CASH	WARRANT:	17108	01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
28425 BOTOS, DEBORAH 1 02606910 83101	00000 11251017 INV 1210 SUPER PROF TECH Invoice Net	01/12/2017				APS1210-4 960.00 960.00	268434		
32159 BOTOS, SETH 1 14856542 83101	00000 11288917 INV 3520 HS INSTRUM PROF TECH Invoice Net	01/12/2017				11/21-12/23/16-DRUMS 710.00 710.00	269505		
24434 BOUTWELL, ROLAND H. 1 1336770 81112	00000 11303317 INV 6200 ADULT ED INSTRUCT Invoice Net	01/12/2017				WINTER SOLSTICE WALK 100.00 100.00	270097		
25591 BOWERS, VIRGINIA A. 1 02456857 83101	00000 7702617 INV 2310 SPED CONTR PROF TECH Invoice Net	01/12/2017				12/12-12/16BRH,FM+MP 325.00 325.00	269032		
25591 BOWERS, VIRGINIA A. 1 02456803 83101	00000 7702717 INV 2310 SPED/TUTOR PROF TECH Invoice Net	01/12/2017				12/12-12/16-VS+KB+MR 725.00 725.00	269033		
25591 BOWERS, VIRGINIA A. 1 02456857 83101	00000 7702617 INV 2310 SPED CONTR PROF TECH Invoice Net	01/12/2017				12/19-12/23-BRH+MP 125.00 125.00	269623		
25591 BOWERS, VIRGINIA A. 1 02456803 83101	00000 7702717 INV 2310 SPED/TUTOR PROF TECH Invoice Net	01/12/2017				12/19-12/23-MR+VS+KB 400.00 400.00	269624		
25591 BOWERS, VIRGINIA A. 1 02456857 83101	00000 7702617 INV 2310 SPED CONTR PROF TECH Invoice Net	01/12/2017				1/3-1/6/17-BRH+MP 250.00 250.00	269871		
25591 BOWERS, VIRGINIA A. 1 02456803 83101	00000 7702717 INV 2310 SPED/TUTOR PROF TECH Invoice Net	01/12/2017				1/3-1/6/17-VS+KB+MR 500.00 500.00	269872		
70556 BRANDON RESIDENTIAL TR 1 02456851 83201	00000 7715417 INV 9300 OOD RESIDE TUITION Invoice Net	01/12/2017				CHECK TOTAL 11576 4,976.10 4,976.10	269034		
31797 BRANDYS, ELZBIETA 1 14856542 83101	00000 11288417 INV 3520 HS INSTRUM PROF TECH Invoice Net	01/12/2017				CHECK TOTAL 11/21-12/23/16-FLUTE 2,016.00 2,016.00	269506		
32850 BRANT, SAMANTHA 1 02456809 87101	00000 7730217 INV 2310 SPED TEXTS MILEAGE Invoice Net	01/12/2017				CHECK TOTAL REIMB MILEGE-DEC'16 87.48 87.48	269035		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL	87.48		-----
22744 BROADLEY, DEBORAH 1 02606910 83101	2440	00000 11250917 INV 01/12/2017 SUPER PROF TECH Invoice Net				CONSULT 11/14-12/23 1,050.00 1,050.00	269100		-----
23730 BROCCOLI HALL INC. 1 02456848 83201	9300	00000 7717717 INV 01/12/2017 TUITION DY TUITION Invoice Net				CHECK TOTAL	1,050.00		-----
19146 BUEHLER, MADELEINE 1 1336770 81112	6200	00000 11302417 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net				8386 2,453.64 2,453.64	269622		-----
25762 BURKE, MEAGAN 1 02456833 87101	2320	00000 7729817 INV 01/12/2017 SPED/MIDDLE BUS TRAVEL Invoice Net				CHECK TOTAL	2,453.64		-----
32010 BURLINGTON TAXI INC 1 02816980 83301	3300	00000 7730917 INV 01/12/2017 SPED/REIMB TRANS Invoice Net				FRENCH CAFE 9/5-11/17 600.00 600.00	270099		-----
26112 CALVARY CHURCH, UNITED 1 1336770 82702	6200	00000 11296217 INV 01/12/2017 ADULT ED RENT FACI Invoice Net				CHECK TOTAL	600.00		-----
70693 CAM OFFICE SERVICES, I 1 02216506 85101	2430	00000 11277117 INV 01/12/2017 ELEM EDUC REPRO SUPP Invoice Net				REIMB MILEAGE-DEC'16 87.48 87.48	269036		-----
70693 CAM OFFICE SERVICES, I 1 02156506 85101	2430	00000 11234217 INV 01/12/2017 ELEM EDUC REPRO SUPP Invoice Net				CHECK TOTAL	87.48		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				1231FC 1,000.00 1,000.00	269873		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				CHECK TOTAL	1,000.00		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				SPACE RENT 9/13-12/21 1,776.50 1,776.50	270100		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				CHECK TOTAL	1,776.50		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				103506 134.32 134.32	268429		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				103752 335.80 335.80	268769		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				103811 769.00 769.00	268922		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				103812 279.09 279.09	268923		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				279.09 103813 458.00	268924		-----
70693 CAM OFFICE SERVICES, I 1 02016507 85101	2430	00000 11287517 INV 01/12/2017 SEC EDUC REPRO SUPP Invoice Net				458.00			-----

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CASH ACCOUNT: 0000 1010 POOLED CASH					WARRANT: 17108 01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
70693	CAM OFFICE SERVICES, I 1 02456800 85101 2430	00000 11189017 INV PK-SPED REPRO SUPP Invoice Net	01/12/2017	103587 134.32 134.32		269037		
70693	CAM OFFICE SERVICES, I 1 02216506 84201 2430	00000 11277217 INV ELEM EDUC OFFICE Invoice Net	01/12/2017	103106 628.80 628.80		269215		
				CHECK TOTAL	2,739.33			-----
20342	CANNEY, JASON 1 02026626 83804	00000 ATHL/HOCKEY Invoice Net	3510	INV 01/12/2017 ATHLETIC	9100 80.00 80.00		269289	
				CHECK TOTAL	80.00			-----
31439	CANUEL, BETH 1 1336770 81112	00000 11301917 INV ADULT ED INSTRUCT Invoice Net	6200	01/12/2017	1,990.00 1,990.00	FITNESS+SOCIAL DANCE	270101	
				CHECK TOTAL	1,990.00			-----
18811	FRAME ONE THEATRES 1 15122160 83302	00000 11164117 INV HARDY FIELD TRIP Invoice Net	3520	01/12/2017	12/20/16 -HASP 39.00 39.00		268435	
				CHECK TOTAL	39.00			-----
26998	CARLSON, CHRIS 1 02456806 87101	00000 7723717 INV SPED ADM M BUS TRAVEL Invoice Net	2110	01/12/2017	REIMB MILEGE-DEC'16 134.36 134.36		269625	
				CHECK TOTAL	134.36			-----
70766	THE CARROLL CENTER 1 02456830 83101	00000 7726317 INV SPED/MEDS PROF TECH Invoice Net	2320	01/12/2017	1611056 130.00 130.00		269627	
70766	THE CARROLL CENTER 1 02456830 83101	00000 7726317 INV SPED/MEDS PROF TECH Invoice Net	2320	01/12/2017	1611057 195.00 195.00		269628	
70766	THE CARROLL CENTER 1 02456830 83101	00000 7726317 INV SPED/MEDS PROF TECH Invoice Net	2320	01/12/2017	1611058 195.00 195.00		269630	
				CHECK TOTAL	520.00			-----
70771	CARROLL SCHOOL 1 02456848 83201	00002 7715517 INV TUITION DY TUITION Invoice Net	9300	01/12/2017	10549 1,950.00 1,950.00		269631	
				CHECK TOTAL	1,950.00			-----
32897	CLAIBORNE, TONIKA 1 1322017 87202	00000 11315017 INV METCO GRNT TRAVEL Invoice Net	2357	01/12/2017	REIMB MILEGE-SEPT'16 9.30 9.30		270102	

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
32897 CLAIBORNE, TONIKA 1 1322017 87202	00000 11315017 INV 01/12/2017 METCO GRNT TRAVEL Invoice Net	2357				REIMB MILEGE-OCT'16 10.35 10.35	270103		
32897 CLAIBORNE, TONIKA 1 1322017 87202	00000 11315017 INV 01/12/2017 METCO GRNT TRAVEL Invoice Net	2357				REIMB MILEGE-NOV'16 10.89 10.89	270104		
32897 CLAIBORNE, TONIKA 1 1322017 87202	00000 11315017 INV 01/12/2017 METCO GRNT TRAVEL Invoice Net	2357				REIMB MILEGE-DEC'16 3.34 3.34	270105		
						CHECK TOTAL 33.88			
28630 COMSTOCK, SUSAN 1 02456848 83201	00000 7701317 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				REIMB OCT-DEC'16 2,100.00 2,100.00	269874		
						CHECK TOTAL 2,100.00			
32497 CONKLIN, DENTON 1 02636575 87202	00000 11272717 INV 01/12/2017 PROF DEV TRAINING Invoice Net	2357				REIM MILEGE-DEC'16 130.03 130.03	270106		
						CHECK TOTAL 130.03			
32885 CONNEELY, MADISON RILE 1 1336770 81202	00000 11301617 INV 01/12/2017 ADULT ED TEMP SAL Invoice Net	6200				STUD AIDE 9/26/11/18 60.00 60.00	270107		
						CHECK TOTAL 60.00			
12853 CONSILVIO, EDWARD 1 02026635 83804	00000 ATH/G/BB INV 01/12/2017 Invoice Net ATHLETIC	3510				BB126162 58.00 58.00	268345		
12853 CONSILVIO, EDWARD 1 02026635 83804	00000 ATH/G/BB INV 01/12/2017 Invoice Net ATHLETIC	3510				AA-043 58.00 58.00	269925		
						CHECK TOTAL 116.00			
32883 COOKE, EVAN 1 02026640 83804	00000 ATH/G/I.H. INV 01/12/2017 Invoice Net ATHLETIC	3510				10147 80.00 80.00	269923		
						CHECK TOTAL 80.00			
21265 COREY, FRED A. 1 02026635 83804	00000 ATH/G/BB INV 01/12/2017 Invoice Net ATHLETIC	3510				AA-055 80.00 80.00	269927		
						CHECK TOTAL 80.00			
31098 CORMIER, CHRIS 1 02026626 83804	00000 ATHL/HOCKE INV 01/12/2017 Invoice Net ATHLETIC	3510				10339 58.00 58.00	269922		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL	58.00		-----
71080	COSTA FRUIT & PRODUCE 1 03034309 835001			00001	662117 INV 01/12/2017	3737367		268669	
				FOOD SERV	FOOD SERVI	939.72			
				Invoice Net		939.72			
				00001	662117 INV 01/12/2017	3737386		268670	
				FOOD SERV	FOOD SERVI	919.04			
				Invoice Net		919.04			
				00001	662117 INV 01/12/2017	3732942		268671	
				FOOD SERV	FOOD SERVI	704.26			
				Invoice Net		704.26			
				00001	662117 INV 01/12/2017	3723908		268672	
				FOOD SERV	FOOD SERVI	396.00			
				Invoice Net		396.00			
				00001	662117 INV 01/12/2017	3733003		268673	
				FOOD SERV	FOOD SERVI	629.01			
				Invoice Net		629.01			
				00001	662117 INV 01/12/2017	3738551		268674	
				FOOD SERV	FOOD SERVI	1,216.67			
				Invoice Net		1,216.67			
				00001	662117 INV 01/12/2017	3733681		268675	
				FOOD SERV	FOOD SERVI	620.00			
				Invoice Net		620.00			
				00001	662117 INV 01/12/2017	3730163		268676	
				FOOD SERV	FOOD SERVI	607.87			
				Invoice Net		607.87			
				00001	662117 INV 01/12/2017	3733103		268677	
				FOOD SERV	FOOD SERVI	1,011.70			
				Invoice Net		1,011.70			
				00001	662117 INV 01/12/2017	3741663		269390	
				FOOD SERV	FOOD SERVI	1,016.20			
				Invoice Net		1,016.20			
				00001	662117 INV 01/12/2017	3741656		269391	
				FOOD SERV	FOOD SERVI	716.21			
				Invoice Net		716.21			
				00001	662117 INV 01/12/2017	3741689		269392	
				FOOD SERV	FOOD SERVI	1,091.52			
				Invoice Net		1,091.52			
				00001	662117 INV 01/12/2017	3739984		269393	
				FOOD SERV	FOOD SERVI	745.01			
				Invoice Net		745.01			
						CHECK TOTAL	10,613.21		-----
71088	COTTING SCHOOL 1 02456848 83201	9300		00000	7714317 INV 01/12/2017	12189		269038	
				TUITION DY	TUITION	7,964.99			
				Invoice Net		7,964.99			
71088	COTTING SCHOOL			00000	7714717 INV 01/12/2017	12188		269039	

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02456848 83201	9300 TUITION DY Invoice Net			TUITION		7,964.99 7,964.99			
71088 COTTING SCHOOL	00000 7716217 INV 01/12/2017					12190	269040		
1 02456848 83201	9300 TUITION DY Invoice Net			TUITION		7,964.99 7,964.99			
32888 CZAPSKI, HOLLY	00000 11301217 INV 01/12/2017					CHECK TOTAL 23,894.97			
1 1336770 81112	6200 ADULT ED Invoice Net			INSTRUCT		KNITTING+GINGERBREAD 449.75 449.75	270108		
71176 D'AGOSTINO'S DELI	00001 11192317 INV 01/12/2017					10378	268498		
1 02606575 84902	2357 MEMBERSHIP Invoice Net			FOOD SUPPL		627.14 627.14			
71176 D'AGOSTINO'S DELI	00001 664317 INV 01/12/2017					10082	270089		
1 03034309 835001	FOOD SERV Invoice Net			FOOD SERVI		269.55 269.55			
32268 D'ERRICO, ROCK	00000 ATH/G/BB Invoice Net			INV 01/12/2017		CHECK TOTAL 896.69			
1 02026635 83804	3510 ATH/G/BB Invoice Net			ATHLETIC		AA-006 58.00 58.00	269363		
29994 DEL MONTE, LINDA	00000 11296317 INV 01/12/2017					CHECK TOTAL 58.00			
1 1336770 81112	6200 ADULT ED Invoice Net			INSTRUCT		MORN YOGA 9/14-12/21 850.00 850.00	270109		
31149 DELGADO, RENEE	00000 11287817 INV 01/12/2017					CHECK TOTAL 850.00			
1 14856542 83101	3520 HS INSTRUM Invoice Net			PROF TECH		11/21-12/23/16 CELLO 2,784.00 2,784.00	269828		
31875 DESTEFANIS, KARIN	00000 11301817 INV 01/12/2017					CHECK TOTAL 2,784.00			
1 1336780 81112	3520 KIDZONE Invoice Net			INSTRUCTIO		BOYS MOTIN9/26-11/16 690.50 690.50	270110		
26869 DEUTSCH WILLIAMS BROOK	00000 693417 INV 01/12/2017					CHECK TOTAL 690.50			
1 02606905 83102	1430 LEGAL SCOM Invoice Net			LEGAL SERV		83 3,950.85 3,950.85	268436		
16537 DEVEREAUX, WILLIAM	00000 11270217 INV 01/12/2017					CHECK TOTAL 3,950.85			
1 02496554 85201	3200 HEALTH SRV Invoice Net			MED SUPPLY		292343 303.00 303.00	269344		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
16537 DEVEREAUX, WILLIAM 1 02496554 85201	3200	00000 11270217 INV 01/12/2017 HEALTH SRV MED SUPPLY Invoice Net				292337 56.00 56.00 CHECK TOTAL	269345		
27956 DISCOUNT MAGAZINE SUBS 1 02016563 85106	2410	00000 11091217 INV 01/12/2017 LIBRARY/ME TEXTBOOKS Invoice Net				6494011 418.50 418.50 CHECK TOTAL	269101		
27447 DISCOVERING JUSTICE 1 02486745 85103	2415	00001 11227217 INV 01/12/2017 C&I SOC ST INSTRUCT Invoice Net				1679 550.00 550.00 CHECK TOTAL	268454		
30081 DLUGOLECKI, MELISSA 1 02026620 83804	3510	00000 11281417 INV 01/12/2017 ATHLE/ADMI ATHLETIC Invoice Net				REIMB HOTEL EXPENSE 721.00 721.00 CHECK TOTAL	268437		
32840 DOCTROW, SUSAN R. 1 1336770 81112	6200	00000 11300617 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net				JEWELRY MAKING 170.00 170.00 CHECK TOTAL	268406		
71363 DUDLEY AUTOMOTIVE SERV 1 02816970 84802	3300	00000 7704317 INV 01/12/2017 TRANS ED VEHICLE RE Invoice Net				19374 35.00 35.00 CHECK TOTAL	269632		
27645 DUNN, JULIE 1 02496930 87202	2357	00000 11248417 INV 01/12/2017 GRANTS DEV TRAINING Invoice Net				REIMB CACE MILEGE 100.88 100.88 REIMB NPS MILEGE	268438		
27645 DUNN, JULIE 1 02496930 87202	2357	00000 11248417 INV 01/12/2017 GRANTS DEV TRAINING Invoice Net				6.58 6.58 REIMB GPA MILEGE	268439		
27645 DUNN, JULIE 1 02496930 87202	2357	00000 11248417 INV 01/12/2017 GRANTS DEV TRAINING Invoice Net				18.19 18.19 CHECK TOTAL	269989		
22653 ERIC ARMIN, INC. 1 0812017 85106	2410	00002 11267117 INV 01/12/2017 TITLE I TEXTBOOKS Invoice Net				INV0802365 1,069.50 1,069.50 INV0802366	269507		
22653 ERIC ARMIN, INC. 1 0812017 85106	2410	00002 11267417 INV 01/12/2017 TITLE I TEXTBOOKS Invoice Net				1,069.50 1,069.50	269508		

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PRELIMINARY DETAIL INVOICE LISTP 16
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CASH ACCOUNT:	0000	1010	POOLED CASH	WARRANT:	17108	01/12/2017				
VENDOR	G/L ACCOUNTS		R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
22653 ERIC ARMIN, INC.	1 0812017	85106	2410	00002	TITLE I	INV 01/12/2017 TEXTBOOKS Invoice Net	INV0802340 1,069.50 1,069.50 CHECK TOTAL	269827		-----
25808 EDTECH SOLUTIONS, LLC	1 02456860	83101	2720	00000	SPED TEST	INV 01/12/2017 PROF TECH Invoice Net	1051 5,512.50 5,512.50 1057 3,000.00 3,000.00 CHECK TOTAL	269635		-----
25808 EDTECH SOLUTIONS, LLC	1 02456860	83101	2720	00000	SPED TEST	INV 01/12/2017 PROF TECH Invoice Net	1057 3,000.00 3,000.00 CHECK TOTAL	269636		-----
71410 EDCO	1 02636575	87202	2357	00000	PROF DEV	INV 01/12/2017 TRAINING Invoice Net	1171648 80.00 80.00 1171715 5,778.47 5,778.47 CHECK TOTAL	268440		-----
71410 EDCO	1 02456848	83201	9300	00000	TUITION DY	INV 01/12/2017 TUITION Invoice Net	1171715 5,778.47 5,778.47 CHECK TOTAL	269633		-----
23341 EDGECOMB, DIANE	1 15122160	83302	3520	00000	HARDY	INV 01/12/2017 FIELD TRIP Invoice Net	281 425.00 425.00 CHECK TOTAL	269216		-----
71431 EDUCATION WEEK	1 02636915	87301	1220	00002	CURRICULUM	INV 01/12/2017 PROF AFFLI Invoice Net	ACCT#935 84.94 84.94 CHECK TOTAL	268499		-----
17253 EDUCATION, INC.	1 02456857	83101	2310	00001	SPED CONTR	INV 01/12/2017 PROF TECH Invoice Net	283918 125.00 125.00 CHECK TOTAL	269637		-----
26962 EMPOWERING WRITERS, LL	1 0812017	85106	2410	00002	TITLE I	INV 01/12/2017 TEXTBOOKS Invoice Net	129563 113.85 113.85 CHECK TOTAL	268770		-----
26962 EMPOWERING WRITERS, LL	1 02456809	85103	2415	00002	SPED TEXTS	INV 01/12/2017 INSTRUCT Invoice Net	129516 113.85 113.85 CHECK TOTAL	269643		-----
20468 ENGELSON, DAVID	1 02026622	83804	3510	00000	ATHL/BASKB	INV 01/12/2017 ATHLETIC Invoice Net	AA-023 80.00 80.00 CHECK TOTAL	269294		-----

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PRELIMINARY DETAIL INVOICE LISTP 17
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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL			-----
71524	FACING HISTORY AND OUR 1 02486745 87202 2357	00000 11227117 INV C&I SOC ST PROF DEV Invoice Net			01/12/2017	5755 750.00 750.00	269990		
						CHECK TOTAL	750.00		-----
32239	FANOPoulos, RACHAEL 1 1336780 81202 3520	00000 11302217 INV KIDZONE TEMP SAL Invoice Net			01/12/2017	KIDZONE9/26-12/12/16 540.00 540.00	270111		
						CHECK TOTAL	540.00		-----
21724	FANTINI BAKING CO., IN 1 03034309 835001	00000 662817 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	Y283746 94.76 94.76	268678		
21724	FANTINI BAKING CO., IN 1 03034309 835001	00000 662817 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	Y386335 70.33 70.33	268679		
21724	FANTINI BAKING CO., IN 1 03034309 835001	00000 662817 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	Y287038 57.44 57.44	268680		
21724	FANTINI BAKING CO., IN 1 03034309 835001	00000 662817 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	Y290035 95.94 95.94	269394		
21724	FANTINI BAKING CO., IN 1 03034309 835001	00000 662817 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	Y290036 109.85 109.85	269395		
						CHECK TOTAL	428.32		-----
23827	FARAH ENTERPRISES, INC 1 03034309 835001	00000 663217 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	131 320.00 320.00	268681		
23827	FARAH ENTERPRISES, INC 1 03034309 835001	00000 663217 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	134 320.00 320.00	268682		
23827	FARAH ENTERPRISES, INC 1 03034309 835001	00000 663217 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	133 384.00 384.00	269341		
23827	FARAH ENTERPRISES, INC 1 03034309 835001	00000 663217 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	135 360.00 360.00	269396		
23827	FARAH ENTERPRISES, INC 1 03034309 835001	00000 663217 INV FOOD SERV FOOD SERVI Invoice Net			01/12/2017	136 320.00 320.00	269397		
						CHECK TOTAL	1,704.00		-----
32880	FARLEY, DAMIAN JR	00000		INV	01/12/2017	AA-071	269929		

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CASH ACCOUNT: 0000 1010 POOLED CASH				WARRANT: 17108 01/12/2017				
VENDOR	G/L ACCOUNTS	R	PO	TYPE DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02026622	83804	3510	ATHL/BASKB	ATHLETIC	58.00			
			Invoice Net		58.00			
					CHECK TOTAL	58.00		
30173 FARMER, TOM		00000		INV 01/12/2017	AA-065	269931		
1 02026626	83804	3510	ATHL/HOCKE	ATHLETIC	80.00			
			Invoice Net		80.00			
					CHECK TOTAL	80.00		
12894 FARR ACADEMY		00000	7713417	INV 01/12/2017	IVC0005193	269648		
1 02456848	83201	9300	TUITION DY	TUITION	6,723.20			
			Invoice Net		6,723.20			
					IVC0005194	269649		
12894 FARR ACADEMY		00000	7721617	INV 01/12/2017	6,723.20			
1 02456848	83201	9300	TUITION DY	TUITION	6,723.20			
			Invoice Net		6,723.20			
					CHECK TOTAL	13,446.40		
30947 FETCHKO, ALEXANDER		00000	11287617	INV 01/12/2017	161204-01	268441		
1 02016566	83101	2210	MMGT PRINC	PROF TECH	500.00			
			Invoice Net		500.00			
					CHECK TOTAL	500.00		
17536 FICARRA, RICHARD		00000		INV 01/12/2017	AA-009	269295		
1 02026635	83804	3510	ATH/G/BB	ATHLETIC	58.00			
			Invoice Net		58.00			
					CHECK TOTAL	58.00		
15907 FIRST CALL		00000	7705217	INV 01/12/2017	DECEMBER 2016	269651		
1 02816980	83301	3300	SPED/REIMB	TRANS	2,000.00			
			Invoice Net		2,000.00			
					CHECK TOTAL	2,000.00		
30763 FLANAGAN, SARAH		00000	112187	INV 01/12/2017	10/1/16-12/20/16	268566		
1 1336765	83402	6200	GEN ADMIN	COMMUNICAT	2,322.50			
			Invoice Net		2,322.50			
					CHECK TOTAL	2,322.50		
32892 FLANAGAN, EDWARD		00000	11302917	INV 01/12/2017	STUDNT AIDE9/12-12/5	270112		
1 1336770	81202	6200	ADULT ED	TEMP SAL	140.00			
			Invoice Net		140.00			
					CHECK TOTAL	140.00		
25213 FLOATING HOSPITAL FOR		00000	7731017	INV 01/12/2017	SPEECH EVALUATION	269900		
1 02456818	83101	2320	SPED/DEAF	PROF TECH	556.29			
			Invoice Net		556.29			
					CHECK TOTAL	556.29		

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CASH ACCOUNT: 0000 1010 POOLED CASH				WARRANT: 17108 01/12/2017				
VENDOR	G/L ACCOUNTS	R	PO	TYPE DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
31442 FLOREZ, MISTY 1 1336770 81112	6200	00000 11301417 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net			WREATH MAKING 725.00 725.00	270113		
31442 FLOREZ, MISTY 1 1336770 81112	6200	00000 11301417 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net			TERRARIUM-12/8/16 422.50 422.50	270115		
30300 FOLLETT SCHOOL SOLUTIO 1 02486745 85106 2410	2415	00001 11227517 INV 01/12/2017 C&I SOC ST TEXTBOOKS Invoice Net			CHECK TOTAL 521655-3 190.52 190.52	1,147.50		
32841 FORD, POLLY 1 14117102 85103	2415	00000 11248717 INV 01/12/2017 CMS INSIDE MATERIALS Invoice Net			REIMB INSIDE OUT EXP 104.90 104.90	268442		
30174 FORTUNATO, BILL 1 02026635 83804	3510	00000 ATH/G/BB INV 01/12/2017 ATHLETIC Invoice Net			CHECK TOTAL AA-053 58.00 58.00	190.52		
32383 FOX, DORIAN 1 1336770 81112	6200	00000 11301517 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net			WRITE PERSONAL ESSAY 640.00 640.00	268409		
32893 FUCHEL, JENNIFER 1 1336765 83402	6200	00000 11303417 INV 01/12/2017 GEN ADMIN COMMUNICAT Invoice Net			CHECK TOTAL COVER ART 12/1/16 200.00 200.00	269932		
28786 FUNK, SUSAN 1 1336770 81112	6200	00000 11296117 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net			CHECK TOTAL CITYSCAPES11/2-12/14 300.00 300.00	200.00		
17173 GARMENT MACHINERY CO., 1 02026620 83804	3510	00000 11213217 INV 01/12/2017 ATHLE/ADMI ATHLETIC Invoice Net			CHECK TOTAL 102072 264.00 264.00	270121		
71736 THE MARGARET GIFFORD S 1 02456848 83201 9300		00000 7713717 INV 01/12/2017 TUITION DY TUITION Invoice Net			CHECK TOTAL 16514 5,683.27 5,683.27	268443		
71736 THE MARGARET GIFFORD S		00000 7714817 INV 01/12/2017			16537	269658		
						269661		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02456848	83201 9300	TUITION DY	TUITION			5,683.27			
		Invoice Net				5,683.27			
71736 THE MARGARET GIFFORD S	00000 7715017	INV	01/12/2017			16541	269663		
1 02456848	83201 9300	TUITION DY	TUITION			5,683.27			
		Invoice Net				5,683.27			
71736 THE MARGARET GIFFORD S	00000 7716817	INV	01/12/2017			16559	269665		
1 02456848	83201 9300	TUITION DY	TUITION			5,683.27			
		Invoice Net				5,683.27			
71736 THE MARGARET GIFFORD S	00000 7718217	INV	01/12/2017			16521	269667		
1 02456848	83201 9300	TUITION DY	TUITION			5,683.27			
		Invoice Net				5,683.27			
71736 THE MARGARET GIFFORD S	00000 7723817	INV	01/12/2017			16516	269669		
1 02456848	83201 9300	TUITION DY	TUITION			5,683.27			
		Invoice Net				5,683.27			
						CHECK TOTAL	34,099.62		
31913 GLEASON, KENDALL		00000 11302317	INV	01/12/2017		EVENG AIDE9/26-12/12	270125		
1 1336770	81202 6200	ADULT ED	TEMP SAL			345.00			
		Invoice Net				345.00			
						CHECK TOTAL	345.00		
13640 GRANT, NAIDA J., M.ED.		00000 7730617	INV	01/12/2017		CONSULT 10/18-12/20	269875		
1 0932017	83101 2357	EARLY PART	SUBCONTRAC			3,500.00			
		Invoice Net				3,500.00			
						CHECK TOTAL	3,500.00		
31897 GROSSMAN, SUZANNE		00000 11295917	INV	01/12/2017		INTERMEDIATE PHOTO	268414		
1 1336770	81112 6200	ADULT ED	INSTRUCT			360.00			
		Invoice Net				360.00			
						CHECK TOTAL	360.00		
30778 JOHN GUILFOIL PUBLIC R		00001 11192217	INV	01/12/2017		900	269346		
1 02606910	83101 1210	SUPER	PROF TECH			200.00			
		Invoice Net				200.00			
						CHECK TOTAL	200.00		
26527 HAMLIN, SETH		00000 11288217	INV	01/12/2017		11/21-12/23/16-TROMB	269510		
1 14856542	83101 3520	HS INSTRUM	PROF TECH			770.00			
		Invoice Net				770.00			
						CHECK TOTAL	770.00		
32839 HEDLUND, PETER		00000 11300417	INV	01/12/2017		BOYS IN MOTION	268415		
1 1336780	81112 3520	KIDZONE	INSTRUCTIO			303.00			
		Invoice Net				303.00			
						CHECK TOTAL	303.00		
21828 HENLEY ENTERPRISE		00000 7704417	INV	01/12/2017		161401	269041		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
21828 HENLEY ENTERPRISE	1 02816970 84802	3300	TRANS ED Invoice Net	VEHICLE RE	52.69 52.69				
		00000 7704417	INV 01/12/2017		158894		269876		
	1 02816970 84802	3300	TRANS ED Invoice Net	VEHICLE RE	52.69 52.69				
					CHECK TOTAL 105.38				
31915 JOANN IGNELZI HERZFELD	1 1336770 81112	6200	ADULT ED Invoice Net	31915 INV 01/12/2017 INSTRUCT	KNIFE SKILLS+GNOCCHI 700.00 700.00		270126		
31915 JOANN IGNELZI HERZFELD	1 1336770 81112	6200	ADULT ED Invoice Net	31915 INV 01/12/2017 INSTRUCT	THANKSGIVING DINNER 600.00 600.00		270127		
					CHECK TOTAL 1,300.00				
30175 HINOJOSA, MICHAEL	1 02026622 83804	3510	00000 ATHL/BASKB Invoice Net	INV 01/12/2017 ATHLETIC	AA-074 80.00 80.00		269933		
					CHECK TOTAL 80.00				
32312 JACKSON, STEVEN W.	1 14856542 83101	3520	00000 HS INSTRUM Invoice Net	11289117 INV 01/12/2017 PROF TECH	P1361 125.00 125.00		269511		
					CHECK TOTAL 125.00				
32330 JACKSON, CHLOE	1 1336770 81202	6200	00000 ADULT ED Invoice Net	11302817 INV 01/12/2017 TEMP SAL	EVENG AIDE9/26-12/12 75.00 75.00		270128		
					CHECK TOTAL 75.00				
32783 JACKSON, WYATT	1 1322017 83101	2440	00000 METCO GRNT Invoice Net	11069417 INV 01/12/2017 CONTRACT	CONSULTATION11/18/16 250.00 250.00		268445		
32783 JACKSON, WYATT	1 1322017 83101	2440	00000 METCO GRNT Invoice Net	11069717 INV 01/12/2017 CONTRACT	CONSULT-12/22/16 125.00 125.00		269514		
					CHECK TOTAL 375.00				
21056 JAYPRO SPORTS, INC.	1 02026622 85104	3510	00001 ATHL/BASKB Invoice Net	11281617 INV 01/12/2017 ATHL SUPPL	1157114 106.76 106.76		269347		
	2 02026635 85104	3510	ATH/G/BB Invoice Net	ATHL SUPPL	213.52				
					CHECK TOTAL 213.52				
25403 JOHNSON, RICK	1 02026640 83804	3510	00000 ATH/G/I.H. Invoice Net	INV 01/12/2017 ATHLETIC	AA-003 80.00 80.00		269290		

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PRELIMINARY DETAIL INVOICE LISTP 22
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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL	80.00		
30291 JONES, MARCUS 1 02026622 83804	00000 ATHL/BASKB Invoice Net	3510		INV ATHLETIC	01/12/2017	AA-024 80.00 80.00	269934		
						CHECK TOTAL	80.00		
31851 JTM PROVISIONS CO., INC 1 03034309 835001	00001 FOOD SERV Invoice Net		664217	INV FOOD SERVI	01/12/2017	441181 428.45 428.45	268683		
31851 JTM PROVISIONS CO., INC 1 03034309 835001	00001 FOOD SERV Invoice Net		664217	INV FOOD SERVI	01/12/2017	443060 247.92 247.92	268684		
						CHECK TOTAL	676.37		
72233 JUDGE BAKER CHILDREN'S 1 02456821 83101 2320	00001 SPED/CLINI Invoice Net		7703317	INV PROF TECH	01/12/2017	JE-NOV.2016 100.00 100.00	269042		
72233 JUDGE BAKER CHILDREN'S 1 02456821 83101 2320	00001 SPED/CLINI Invoice Net		7703317	INV PROF TECH	01/12/2017	GH-NOV.2016 400.00 400.00	269043		
72233 JUDGE BAKER CHILDREN'S 1 02456848 83201 9300	00001 TUITION DY Invoice Net		7713117	INV TUITION	01/12/2017	DEC112 6,691.68 6,691.68	269675		
72233 JUDGE BAKER CHILDREN'S 1 02456848 83201 9300	00001 TUITION DY Invoice Net		7713917	INV TUITION	01/12/2017	DEC113 6,691.68 6,691.68	269676		
72233 JUDGE BAKER CHILDREN'S 1 02456848 83201 9300	00001 TUITION DY Invoice Net		7715817	INV TUITION	01/12/2017	DEC114 6,691.68 6,691.68	269679		
72233 JUDGE BAKER CHILDREN'S 1 02456848 83201 9300	00001 TUITION DY Invoice Net		7717417	INV TUITION	01/12/2017	DEC115 6,691.68 6,691.68	269682		
72233 JUDGE BAKER CHILDREN'S 1 02456848 83201 9300	00001 TUITION DY Invoice Net		7717517	INV TUITION	01/12/2017	DEC116 6,691.68 6,691.68	269685		
						CHECK TOTAL	33,958.40		
27771 KAUFMANN, JULIE 1 1336770 81112 6200	00000 ADULT ED Invoice Net		11296617	INV INSTRUCT	01/12/2017	LINE+SWING DANCE 935.00 935.00	270129		
						CHECK TOTAL	935.00		
28884 KEATING, BILLY 1 02026626 83804	00000 ATHL/HOCKE Invoice Net	3510		INV ATHLETIC	01/12/2017	10459 80.00 80.00	269291		
						CHECK TOTAL	80.00		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
32769 KELLY, LISA 1 1336770 81112 6200	00000 11303017 INV ADULT ED INSTRUCT Invoice Net				01/12/2017	VEGAN MELAS 12/8 315.00 315.00 CHECK TOTAL 315.00	270130		-----
31794 KOBAYASHI-KIKER, KAEDE 1 14856542 83101 3520	00000 11288017 INV HS INSTRUM PROF TECH Invoice Net				01/12/2017	11/21-12/23-VIOLIN 3,200.00 3,200.00 CHECK TOTAL 3,200.00	269512		-----
72363 LABBB COLLABORATIVE 1 02816980 83301 3300	00000 7705417 INV SPED/REIMB TRANS Invoice Net				01/12/2017	2172409 55,012.41 55,012.41 2172426	269051		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7706417 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172427	269052		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7706717 INV TUITION DY TUITION Invoice Net				01/12/2017	5,133.78 5,133.78 2172425	269053		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7706817 INV TUITION DY TUITION Invoice Net				01/12/2017	5,133.78 5,133.78 2172424	269056		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7706917 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172411	269057		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7707017 INV TUITION DY TUITION Invoice Net				01/12/2017	5,133.78 5,133.78 2172422	269060		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7707717 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172421	269061		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7708117 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172420	269062		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7708217 INV TUITION DY TUITION Invoice Net				01/12/2017	5,133.78 5,133.78 2172625	269063		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7708817 INV TUITION DY TUITION Invoice Net				01/12/2017	4,749.84 4,749.84 2172624	269064		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7709117 INV TUITION DY TUITION Invoice Net				01/12/2017	4,749.84 4,749.84 2172624	269065		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7709317 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172418	269067		-----
72363 LABBB COLLABORATIVE 1 02456848 83201 9400	00000 7709417 INV TUITION DY TUITION Invoice Net				01/12/2017	4,550.58 4,550.58 2172417	269068		-----

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 02456848 83201 9400			TUITION DY	TUITION	5,133.78			
				Invoice Net		5,133.78			
72363	LABBB COLLABORATIVE	00000	7709717	INV	01/12/2017	2172414	269070		
	1 02456848 83201 9400			TUITION DY	TUITION	5,133.78			
				Invoice Net		5,133.78			
72363	LABBB COLLABORATIVE	00000	7709917	INV	01/12/2017	2172622	269074		
	1 02456848 83201 9400			TUITION DY	TUITION	4,749.84			
				Invoice Net		4,749.84			
72363	LABBB COLLABORATIVE	00000	7716317	INV	01/12/2017	2172415	269075		
	1 02456848 83201 9400			TUITION DY	TUITION	5,133.78			
				Invoice Net		5,133.78			
72363	LABBB COLLABORATIVE	00000	7721117	INV	01/12/2017	2172429	269076		
	1 02456848 83201 9400			TUITION DY	TUITION	4,550.58			
				Invoice Net		4,550.58			
72363	LABBB COLLABORATIVE	00000	7722617	INV	01/12/2017	2172412	269077		
	1 02456848 83201 9300			TUITION DY	TUITION	4,550.58			
				Invoice Net		4,550.58			
72363	LABBB COLLABORATIVE	00000	7724817	INV	01/12/2017	2172423	269078		
	1 02456848 83201 9400			TUITION DY	TUITION	4,044.96			
				Invoice Net		4,044.96			
72363	LABBB COLLABORATIVE	00000	7718717	INV	01/12/2017	2172413	269366		
	1 02456848 83201 9400			TUITION DY	TUITION	4,550.58			
				Invoice Net		4,550.58			
72363	LABBB COLLABORATIVE	00000	7703417	INV	01/12/2017	2172745	269689		
	1 02456821 83101 2320			SPED/CLINI PROF TECH		885.00			
				Invoice Net		885.00			
72363	LABBB COLLABORATIVE	00000	7706517	INV	01/12/2017	2172428	269695		
	1 02456848 83201 9400			TUITION DY	TUITION	4,550.58			
				Invoice Net		4,550.58			
72363	LABBB COLLABORATIVE	00000	7708417	INV	01/12/2017	2172419	269699		
	1 02456848 83201 9400			TUITION DY	TUITION	4,550.58			
				Invoice Net		4,550.58			
72363	LABBB COLLABORATIVE	00000	7709517	INV	01/12/2017	2172416	269703		
	1 02456848 83201 9400			TUITION DY	TUITION	5,133.78			
				Invoice Net		5,133.78			
72363	LABBB COLLABORATIVE	00000	7709817	INV	01/12/2017	2172623	269705		
	1 02456848 83201 9400			TUITION DY	TUITION	4,749.84			
				Invoice Net		4,749.84			
72363	LABBB COLLABORATIVE	00000	7710517	INV	01/12/2017	2172746	269707		
	1 02456821 83101 2320			SPED/CLINI PROF TECH		355.00			
				Invoice Net		355.00			
72363	LABBB COLLABORATIVE	00000	7710617	INV	01/12/2017	2172744	269708		
	1 02456821 83101 2320			SPED/CLINI PROF TECH		680.00			
				Invoice Net		680.00			
72363	LABBB COLLABORATIVE	00000	7710717	INV	01/12/2017	2172743	269710		
	1 02456821 83101 2320			SPED/CLINI PROF TECH		800.00			
				Invoice Net		800.00			

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
72363	LABBB COLLABORATIVE 1 02456821 83101 2320	00000	7710917	INV	01/12/2017	2172742 490.00 490.00	269712		
				SPED/CLINI	PROF TECH Invoice Net				
72363	LABBB COLLABORATIVE 1 02456821 83101 2320	00000	7711017	INV	01/12/2017	2172741 980.00 980.00	269714		
				SPED/CLINI	PROF TECH Invoice Net				
72363	LABBB COLLABORATIVE 1 02456821 83101 2320	00000	7728017	INV	01/12/2017	2172740 360.00 360.00	269715		
				SPED/CLINI	PROF TECH Invoice Net				
72363	LABBB COLLABORATIVE 1 02456860 83101 2720	00000	7728217	INV	01/12/2017	2172768 561.00 561.00	269717		
				SPED TEST	PROF TECH Invoice Net				
						CHECK TOTAL 169,743.77			
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7711517	INV	01/12/2017	27143 2,293.40 2,293.40	269878		
				TUITION DY	TUITION Invoice Net				
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7712617	INV	01/12/2017	25291 3,155.76 3,155.76	269879		
				TUITION DY	TUITION Invoice Net				
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7716017	INV	01/12/2017	27162 2,629.80 2,629.80	269880		
				TUITION DY	TUITION Invoice Net				
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7716517	INV	01/12/2017	26085 4,383.00 4,383.00	269881		
				TUITION DY	TUITION Invoice Net				
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7724217	INV	01/12/2017	27171 3,000.00 3,000.00	269882		
				TUITION DY	TUITION Invoice Net				
72376	LANDMARK FOUNDATION, I 1 02456848 83201 9300	00000	7727517	INV	01/12/2017	27656 4,383.00 4,383.00	269883		
				TUITION DY	TUITION Invoice Net				
						CHECK TOTAL 19,844.96			
19990	LATHAM CENTERS, INC 1 02456851 83201 9300	00000	7727717	INV	01/12/2017	033363 18,490.88 18,490.88	269718		
				OOD RESIDE	TUITION Invoice Net				
						CHECK TOTAL 18,490.88			
23296	LAURANO, ROBERT 1 02026635 83804 3510	00000		INV	01/12/2017	AA-007 58.00 58.00	269364		
				ATH/G/BB	ATHLETIC Invoice Net				
						CHECK TOTAL 58.00			
72433	LEAGUE SCHOOL OF GREAT 1 02456851 83201 9300	00000	7717817	INV	01/12/2017	001362 14,510.79 14,510.79	269719		
				OOD RESIDE	TUITION Invoice Net				

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CASH ACCOUNT:	0000	1010	POOLED CASH	WARRANT:	17108	01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
72433 LEAGUE SCHOOL OF GREAT 1 02456845 83201 9300	00000 7717917 INV OOD/AIDE TUITION Invoice Net				01/12/2017	001603 5,400.00 5,400.00 CHECK TOTAL	269884		
21366 LEAHY, STEPHEN 1 02026622 83804 3510	00000 INV 01/12/2017 ATHL/BASKB ATHLETIC Invoice Net					AA-017 58.00 58.00 CHECK TOTAL	269296		
72441 LEARNING PREP SCHOOL I 1 02456848 83201 9300	00001 7727417 INV 01/12/2017 TUITION DY TUITION Invoice Net					48284 2,933.33 2,933.33 CHECK TOTAL	269720		
72441 LEARNING PREP SCHOOL I 1 02456848 83201 9300	00001 7713017 INV 01/12/2017 TUITION DY TUITION Invoice Net					48284-AD 1,850.00 1,850.00 CHECK TOTAL	269721		
72441 LEARNING PREP SCHOOL I 1 02456848 83201 9300	00001 7718017 INV 01/12/2017 TUITION DY TUITION Invoice Net					48284-NW 2,460.50 2,460.50 CHECK TOTAL	269722		
72441 LEARNING PREP SCHOOL I 1 02456848 83201 9300	00001 7716117 INV 01/12/2017 TUITION DY TUITION Invoice Net					48284-AP 3,700.00 3,700.00 CHECK TOTAL	269723		
32890 LEES, DAISY 1 1336770 81202 6200	00000 11302717 INV 01/12/2017 ADULT ED TEMP SAL Invoice Net					EVENG AIDE9/26-12/12 70.00 70.00 CHECK TOTAL	270131		
75093 LIGHTHOUSE SCHOOL, INC 1 02456848 83201 9300	00000 7713817 INV 01/12/2017 TUITION DY TUITION Invoice Net					1216003-PG 6,714.15 6,714.15 CHECK TOTAL	269724		
75093 LIGHTHOUSE SCHOOL, INC 1 02456848 83201 9300	00000 7714617 INV 01/12/2017 TUITION DY TUITION Invoice Net					1216003-JJJ 6,714.15 6,714.15 CHECK TOTAL	269726		
75093 LIGHTHOUSE SCHOOL, INC 1 02456848 83201 9300	00000 7715917 INV 01/12/2017 TUITION DY TUITION Invoice Net					1216003-JO 6,714.15 6,714.15 CHECK TOTAL	269728		
75093 LIGHTHOUSE SCHOOL, INC 1 02456848 83201 9300	00000 7727017 INV 01/12/2017 TUITION DY TUITION Invoice Net					1216003-JP 6,714.15 6,714.15 CHECK TOTAL	269730		
28310 LIN, ZHANTAO 1 1336770 81112 6200	00000 11302517 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net					TAI CHIX3 9/13-12/13 1,260.00 1,260.00 CHECK TOTAL	270132		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
30465 LINDE, NANCY 1 1336770 81112	6200	00000 11297117 INV 01/12/2017 ADULT ED INSTRUCT Invoice Net				QUILTING 10/18-12/13 600.00 600.00 CHECK TOTAL 600.00	270133		-----
32849 LOOP, JENNY 1 02456809 87101	2310	00000 7730117 INV 01/12/2017 SPED TEXTS MILEAGE Invoice Net				REIMB MILEGE-DEC'16 87.48 87.48 CHECK TOTAL 87.48	269044		-----
17374 LOPRESTI JOHN 1 02026634 83804	3510	00000 ATH/WRESTL INV 01/12/2017 ATHLETIC Invoice Net				AA-035 94.00 94.00 CHECK TOTAL 94.00	269935		-----
28859 MAGLIOCCA, BRYAN 1 02456839 87101	2315	00000 7728917 INV 01/12/2017 TEAM CHAIR BUS TRAVEL Invoice Net				REIMB MILEGE-DEC'16 101.96 101.96 CHECK TOTAL 101.96	269752		-----
32784 MAID-RITE SPECIALTY FO 1 03034309 835001		00001 664117 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net				28251532 381.60 381.60 CHECK TOTAL 859.50	268685		-----
32784 MAID-RITE SPECIALTY FO 1 03034309 835001		00001 664117 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net				28252544 477.90 477.90 CHECK TOTAL 859.50	269398		-----
32881 MAIELLA, PAUL 1 02026635 83804	3510	00000 ATH/G/BB INV 01/12/2017 ATHLETIC Invoice Net				AA-054 80.00 80.00 CHECK TOTAL 80.00	269937		-----
15547 MANSFIELD PAPER CO., I 1 03034309 835000		00000 662417 INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net				191664 562.47 562.47 1,380.13	268686		-----
15547 MANSFIELD PAPER CO., I 1 03034309 835000		00000 662417 INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net				191665 877.67 877.67 1,380.13	268687		-----
15547 MANSFIELD PAPER CO., I 1 03034309 835000		00000 662417 INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net				191666 1,380.13 1,380.13 1,380.13	268688		-----
15547 MANSFIELD PAPER CO., I 1 03034309 835000		00000 662417 INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net				194193 901.75 901.75 194194	269399		-----
15547 MANSFIELD PAPER CO., I 1 03034309 835000		00000 662417 INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net				432.03 432.03	269400		-----

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
15547 MANSFIELD PAPER CO., I 1 03034309 835000	00000 662417 INV FOOD SERV FOOD SERV/ Invoice Net	01/12/2017				194195 1,508.81 1,508.81 CHECK TOTAL 5,662.86	269401		
32214 MANTINI, CHRISTINE 1 1336780 81202	00000 11303517 INV KIDZONE TEMP SAL Invoice Net	01/12/2017	3520			KIDZONE-9/27-12/5/16 1,080.00 1,080.00 CHECK TOTAL 1,080.00	270134		
32082 MARGOSSIAN, DAVID 1 02026635 83804	00000 INV ATH/G/BB ATHLETIC Invoice Net	01/12/2017	3510			AA-021 80.00 80.00 CHECK TOTAL 80.00	269936		
29812 MARKET BASKET 1 02016518 84902	00001 11194417 INV FAM/CONS S FOOD SUPPL Invoice Net	01/12/2017	2415			ACCT#2001540004/DEC 330.99 330.99 CHECK TOTAL 330.99	269991		
32882 MARTINEZ, ANCELMO 1 02026622 83804	00000 INV ATHL/BASKB ATHLETIC Invoice Net	01/12/2017	3510			AA-072 80.00 80.00 CHECK TOTAL 80.00	269938		
27994 MASTASCUSA, MICHAEL 1 02026622 83804	00000 INV ATHL/BASKB ATHLETIC Invoice Net	01/12/2017	3510			AA-018 58.00 58.00 CHECK TOTAL 58.00	269297		
32645 JOHN C. TSIOTOS <i>Walking</i> 1 1336770 83408	00000 11218417 INV ADULT ED DELIVERY Invoice Net	01/12/2017	6200			1044 478.75 478.75 CHECK TOTAL 478.75	268421		
31760 MAXIM SOLUTIONS 1 02496554 85201	00001 11269617 INV HEALTH SRV MED SUPPLY Invoice Net	01/12/2017	3200			4640890363 100.00 100.00 CHECK TOTAL 100.00	268569		
12897 THE MAY INSTITUTE INC. 1 02456851 83201	00001 7715617 INV OOD RESIDE TUITION Invoice Net	01/12/2017	9300			635576 18,422.06 18,422.06 CHECK TOTAL 18,422.06	269753		
72575 MBTA STUDENT PASS PROG 1 1322017 83301	00001 11068917 INV METCO GRNT TRANS Invoice Net	01/12/2017	3300			227652 1,380.00 1,380.00	268567		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL			-----
11753	MCGRAW-HILL SCHOOL ED 1 02486745 85106	2410	00004 C&I SOC ST	11227417 INV TEXTBOOKS Invoice Net	01/12/2017	95380851001 756.60 756.60	268444		
30959	MARIO JIMENEZ 1 02816990 83301	3300	00000 TRANS HOM	7705717 INV TRANS Invoice Net	01/12/2017	3420 750.00 750.00	269754		
30959	MARIO JIMENEZ 1 02816990 83301	3300	00000 TRANS HOM	7705717 INV TRANS Invoice Net	01/12/2017	3421 1,275.00 1,275.00	269756		
30959	MARIO JIMENEZ 1 02816990 83301	3300	00000 TRANS HOM	7705717 INV TRANS Invoice Net	01/12/2017	3422 37.50 37.50	269757		
31517	MCKNIGHT PAUL 1 02636575 87106	2357	00000 PROF DEV	11249517 INV Grad Cours Invoice Net	01/12/2017	CHECK TOTAL REIM THEORIES LEARNG 765.00 765.00	2,062.50		
72813	MCLEAN HOSPITAL 1 02456848 83201	9300	00001 TUITION DY	7713317 INV TUITION Invoice Net	01/12/2017	IN01094358 5,868.74 5,868.74	269885		
72813	MCLEAN HOSPITAL 1 02456848 83201	9300	00001 TUITION DY	7721217 INV TUITION Invoice Net	01/12/2017	IN01094392 5,868.74 5,868.74	269886		
72813	MCLEAN HOSPITAL 1 02456848 83201	9300	00001 TUITION DY	77212117 INV TUITION Invoice Net	01/12/2017	IN01094339 5,868.74 5,868.74	269887		
27995	MCTAGUE, PETER 1 02026635 83804	3510	00000 ATH/G/BB	INV 01/12/2017 ATHLETIC Invoice Net		CHECK TOTAL AA-044 58.00 58.00	17,606.22		
23841	MEDCO SPORTS MEDICINE 1 02026620 85104	3510	00001 ATHLE/ADMI	702917 INV 01/12/2017 ATHL SUPPL Invoice Net		42121576 38.25 38.25	269348		
27022	MELLO, ROBERT 1 02026635 83804	3510	00000 ATH/G/BB	INV 01/12/2017 ATHLETIC Invoice Net		CHECK TOTAL BB12616 58.00 58.00	38.25		
							268348		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
27022 MELLO, ROBERT 1 02026635 83804	3510 00000 ATH/G/BB Invoice Net			INV ATHLETIC	01/12/2017	AA-008 58.00 58.00 CHECK TOTAL	269298		
72707 MA ELEMENTARY SCHOOL P 1 02246575 87301	2357 00000 11185517 PROF DEV Invoice Net			INV PROF AFFLI	01/12/2017	VE-161114-KD 489.00 489.00 CHECK TOTAL	268991		
26308 METCO DIRECTORS' ASSOC 1 02186575 87202	2357 00002 11223617 PROF DEV Invoice Net			INV TRAINING	01/12/2017	2016ADMADACONF-55 200.00 200.00 CHECK TOTAL	269349		
72872 METCO, INC. 1 1322017	83301 00001 10969917 METCO GRNT Invoice Net			INV TRANS	01/12/2017	2 BUSES Q'2 FY 17 38,250.00 38,250.00 CHECK TOTAL	268447		
26121 MIDAMERICA ADMINISTRAT 1 02636935 81730	5100 00002 700917 HUMAN RES/ Invoice Net			INV PENSIONS	01/12/2017	MAR0000001722 853.13 853.13 CHECK TOTAL	269350		
22727 MILESTONES, INC. 1 02456848 83201	9300 00000 7713217 TUITION DY Invoice Net			INV TUITION	01/12/2017	22281 3,592.19 3,592.19 CHECK TOTAL	269759		
30292 MORRISON, LYLE 1 02026622 83804	3510 00000 ATHL/BASKB Invoice Net			INV ATHLETIC	01/12/2017	AA-026 58.00 58.00 CHECK TOTAL	269292		
30292 MORRISON, LYLE 1 02026635 83804	3510 00000 ATH/G/BB Invoice Net			INV ATHLETIC	01/12/2017	AA-052 58.00 58.00 CHECK TOTAL	269940		
30292 MORRISON, LYLE 1 02026622 83804	3510 00000 ATHL/BASKB Invoice Net			INV ATHLETIC	01/12/2017	AA-073 80.00 80.00 CHECK TOTAL	269941		
28152 MPDE 1 02636575 87202	2357 00003 11244717 PROF DEV Invoice Net			INV TRAINING	01/12/2017	MPDE CONF -10/7/16 175.00 175.00 CHECK TOTAL	268568		
72727 MASS SECONDARY SCHOOL	00000 11186517			INV	01/12/2017	0009594-IN	268446		

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CASH ACCOUNT: 0000 1010 POOLED CASH					WARRANT: 17108 01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02246575 87202 2357	PROF DEV	TRAINING	630.00					
	Invoice Net		630.00					
72727 MASS SECONDARY SCHOOL	00000 11304517	INV 01/12/2017	MEMBERSHP7/1-6/30/17	269513				
1 02016566 87301 2357	MMGT PRINC	PROF AFFLI	270.00					
	Invoice Net		270.00					
			CHECK TOTAL	900.00				
26268 MSTCA	00003 11280217	INV 01/12/2017	2016-001	268925				
1 02026623 83804 3510	ATHL/BOY C	ATHLETIC	75.00					
	Invoice Net		75.00					
			CHECK TOTAL	75.00				
31795 MURADYAN, LILIT	00000 11288717	INV 01/12/2017	11/21-12/23/16VIOLIN	269515				
1 14856542 83101 3520	HS INSTRUM	PROF TECH	1,980.00					
	Invoice Net		1,980.00					
			CHECK TOTAL	1,980.00				
20455 NASHOBA LEARNING GROUP	00000 7712217	INV 01/12/2017	011519	269888				
1 02456848 83201 9300	TUITION DY	TUITION	4,106.18					
	Invoice Net		4,106.18					
20455 NASHOBA LEARNING GROUP	00000 7712317	INV 01/12/2017	011518	269889				
1 02456848 83201 9300	TUITION DY	TUITION	4,106.18					
	Invoice Net		4,106.18					
			CHECK TOTAL	8,212.36				
73098 NATIONAL GEOGRAPHIC SO	00000 11279517	INV 01/12/2017	1025	268449				
1 02636915 85103 1220	CURRICULUM	INSTRUCT	326.70					
	Invoice Net		326.70					
73098 NATIONAL GEOGRAPHIC SO	00000 700817	INV 01/12/2017	PATHFINDER	269352				
1 18406506 85103 2415	ELEM ED	INSTRUCT	39.95					
	Invoice Net		39.95					
73098 NATIONAL GEOGRAPHIC SO	00000 700817	INV 01/12/2017	ADVENTURER	269353				
1 18406506 85103 2415	ELEM ED	INSTRUCT	20.00					
	Invoice Net		20.00					
			CHECK TOTAL	386.65				
73090 NCTM	00001 11200517	INV 01/12/2017	2583491	268448				
1 02126575 87301 2357	PROF DEV	PROF AFFLI	149.00					
	Invoice Net		149.00					
			CHECK TOTAL	149.00				
31791 NERKARARYAN, KNARIK	00000 11289017	INV 01/12/2017	11/21-12/23/16-VOICE	269516				
1 14856542 83101 3520	HS INSTRUM	PROF TECH	450.00					
	Invoice Net		450.00					
			CHECK TOTAL	450.00				
24772 NEW ENGLAND ACADEMY,LL	00000 7716417	INV 01/12/2017	ARL1216P	269761				

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUe DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK

24772	NEW ENGLAND ACADEMY,LL	1 02456848 83201 9300		TUITION DY Invoice Net	TUITION 00000 7717017 INV 01/12/2017	5,234.81 5,234.81 ARL1216	269762		
		1 02456848 83201 9300		TUITION DY Invoice Net	TUITION 5,234.81 5,234.81				
						CHECK TOTAL 10,469.62			-----
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	4171635104 299.69 299.69	268689			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775304 342.56 342.56	268690			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775308 110.25 110.25	268691			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775312 76.86 76.86	268692			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775316 89.73 89.73	268693			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775317 76.86 76.86	268694			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775318 89.64 89.64	268695			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	775321 76.86 76.86	268696			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777387 276.41 276.41	268697			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777392 181.08 181.08	268698			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777398 64.13 64.13	268699			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777399 76.91 76.91	268700			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777401 76.95 76.95	268701			
16817	NEW ENGLAND ICE CREAM	1 03034309 835001	00003	662617 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net	777403	268702			

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 03034309 835001			FOOD SERV	FOOD SERVI	76.82			
				Invoice Net		76.82			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	777406	268703		
	1 03034309 835001			FOOD SERV	FOOD SERVI	25.65			
				Invoice Net		25.65			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	777408	268704		
	1 03034309 835001			FOOD SERV	FOOD SERVI	102.47			
				Invoice Net		102.47			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	777409	268705		
	1 03034309 835001			FOOD SERV	FOOD SERVI	76.86			
				Invoice Net		76.86			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780387	268706		
	1 03034309 835001			FOOD SERV	FOOD SERVI	202.59			
				Invoice Net		202.59			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780399	268708		
	1 03034309 835001			FOOD SERV	FOOD SERVI	233.16			
				Invoice Net		233.16			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780402	268709		
	1 03034309 835001			FOOD SERV	FOOD SERVI	89.69			
				Invoice Net		89.69			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780409	268710		
	1 03034309 835001			FOOD SERV	FOOD SERVI	115.38			
				Invoice Net		115.38			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780410	268711		
	1 03034309 835001			FOOD SERV	FOOD SERVI	114.74			
				Invoice Net		114.74			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780414	268712		
	1 03034309 835001			FOOD SERV	FOOD SERVI	51.21			
				Invoice Net		51.21			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780417	268713		
	1 03034309 835001			FOOD SERV	FOOD SERVI	89.64			
				Invoice Net		89.64			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780419	268714		
	1 03034309 835001			FOOD SERV	FOOD SERVI	102.51			
				Invoice Net		102.51			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	780420	268715		
	1 03034309 835001			FOOD SERV	FOOD SERVI	89.64			
				Invoice Net		89.64			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	782248	268716		
	1 03034309 835001			FOOD SERV	FOOD SERVI	109.99			
				Invoice Net		109.99			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	782252	268717		
	1 03034309 835001			FOOD SERV	FOOD SERVI	143.23			
				Invoice Net		143.23			
16817	NEW ENGLAND ICE CREAM	00003	662617	INV	01/12/2017	782254	268718		
	1 03034309 835001			FOOD SERV	FOOD SERVI	76.91			
				Invoice Net		76.91			

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	782261		268719	
			FOOD SERV	FOOD SERVI		64.04			
			Invoice Net			64.04			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	782266		268720	
			FOOD SERV	FOOD SERVI		51.21			
			Invoice Net			51.21			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	782269		268721	
			FOOD SERV	FOOD SERVI		38.48			
			Invoice Net			38.48			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	782273		268722	
			FOOD SERV	FOOD SERVI		76.86			
			Invoice Net			76.86			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783880		269402	
			FOOD SERV	FOOD SERVI		355.03			
			Invoice Net			355.03			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783887		269403	
			FOOD SERV	FOOD SERVI		269.91			
			Invoice Net			269.91			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783888		269404	
			FOOD SERV	FOOD SERVI		115.29			
			Invoice Net			115.29			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783890		269405	
			FOOD SERV	FOOD SERVI		115.29			
			Invoice Net			115.29			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783891		269406	
			FOOD SERV	FOOD SERVI		102.51			
			Invoice Net			102.51			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783894		269407	
			FOOD SERV	FOOD SERVI		89.69			
			Invoice Net			89.69			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783896		269408	
			FOOD SERV	FOOD SERVI		89.69			
			Invoice Net			89.69			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783898		269409	
			FOOD SERV	FOOD SERVI		102.51			
			Invoice Net			102.51			
16817 NEW ENGLAND ICE CREAM 1 03034309 835001		00003	662617	INV	01/12/2017	783902		269410	
			FOOD SERV	FOOD SERVI		140.94			
			Invoice Net			140.94			
					CHECK TOTAL	5,149.87			
28922 NEW YORK TIMES 1 02016563 85106	2410	00001	11090017	INV	01/12/2017	11/21/16-12/18/16		269102	
			LIBRARY/ME	TEXTBOOKS		13.50			
			Invoice Net			13.50			
					CHECK TOTAL	13.50			
21363 NORTH SUBURBAN TRANSPO		00000	11055017	INV	01/12/2017	9618		269376	

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 02396720 83302	2440	C&I MATH	FIELD TRIP		280.00			
			Invoice Net			280.00			
						CHECK TOTAL	280.00		
26908	NORTHEAST CUTLERY	00000	663617	INV	01/12/2017	757468	268723		
	1 03034309 865000		FOOD SERV	FOOD SERV/		36.00			
			Invoice Net			36.00			
26908	NORTHEAST CUTLERY	00000	663617	INV	01/12/2017	757469	268724		
	1 03034309 865000		FOOD SERV	FOOD SERV/		18.00			
			Invoice Net			18.00			
						CHECK TOTAL	54.00		
12512	NSTA PUBLICATIONS	00001	11261117	INV	01/12/2017	ID551876	269351		
	1 0792017 87208	2357	IMPRV ED	Training		79.00			
			Invoice Net			79.00			
						CHECK TOTAL	79.00		
31798	O'DANIEL FOSS, KATHERI	00000	11288517	INV	01/12/2017	11/21-12/23-BASS	269835		
	1 14856542 83101 3520		HS INSTRUM	PROF TECH		1,508.00			
			Invoice Net			1,508.00			
						CHECK TOTAL	1,508.00		
32847	OLIVERE, KARA	00000	7729917	INV	01/12/2017	REIMB MILEGE-SEPT'16	269045		
	1 02456809 87101	2310	SPED TEXTS	MILEAGE		37.96			
			Invoice Net			37.96			
32847	OLIVERE, KARA	00000	7729917	INV	01/12/2017	REIMB MILEGE-OCT'16	269046		
	1 02456809 87101	2310	SPED TEXTS	MILEAGE		58.37			
			Invoice Net			58.37			
32847	OLIVERE, KARA	00000	7729917	INV	01/12/2017	REIMB MILEGE-NOV'16	269047		
	1 02456809 87101	2310	SPED TEXTS	MILEAGE		47.84			
			Invoice Net			47.84			
						CHECK TOTAL	144.17		
32708	ORFANOS, DEBORAH	00000	7725617	INV	01/12/2017	REIMB MILEGE-DEC'16	269890		
	1 02816975 83301	3300	SPED TRANS	TRANS		11.88			
			Invoice Net			11.88			
						CHECK TOTAL	11.88		
28757	PASKOWSKI, JOHN	00000		INV	01/12/2017	10659-1	268349		
	1 02026648 83804	3510	ATH/G/VBB	ATHLETIC		93.50			
			Invoice Net			93.50			
						CHECK TOTAL	93.50		
32851	PAXTON/PATTERSON LLC	00001	11304217	INV	01/12/2017	333686	269377		
	1 02016518 85103	2415	FAM/CONS S	INSTRUCT		87.60			
			Invoice Net			87.60			
						CHECK TOTAL	87.60		

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
15550 PEPSI-COLA COMPANY 1 03034309 835001	00000 663417 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					30048302 419.21 419.21	268725		
15550 PEPSI-COLA COMPANY 1 03034309 835001	00000 663417 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					25128306 173.55 173.55	268726		
						CHECK TOTAL	592.76		-----
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7715117 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				055189 9,815.10 9,815.10	269891		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7717217 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				055252 9,815.10 9,815.10	269892		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7720617 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				055255 8,032.80 8,032.80	269893		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7720717 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				DEC.2016-AV 534.72 534.72	269894		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7720817 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				055133 9,865.20 9,865.20	269895		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7720917 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				DEC.2016-EF 1,649.16 1,649.16	269896		
73408 PERKINS SCHOOL FOR THE 1 02456848 83201	00000 7723117 INV 01/12/2017 TUITION DY TUITION Invoice Net	9300				055168 9,520.65 9,520.65	269897		
						CHECK TOTAL	49,232.73		-----
26543 PERRY,DEBORAH 1 02636915 87202	00000 11272317 INV 01/12/2017 CURRICULUM TRAINING Invoice Net	2357				REIMB MILEGE-NOV'16 93.96 93.96	268450		
26543 PERRY,DEBORAH 1 02636915 87202	00000 11272317 INV 01/12/2017 CURRICULUM TRAINING Invoice Net	2357				REIMB MILEGE-DEC'16 63.72 63.72	268451		
26543 PERRY,DEBORAH 1 02636575 87202	00000 11272617 INV 01/12/2017 PROF DEV TRAINING Invoice Net	2357				REIMB EDTECH MILEGE 24.84 24.84	270135		
						CHECK TOTAL	182.52		-----
26202 PILGRIMS PRIDE CO. 1 03034309 835001	00001 664017 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					923476225 1,581.60 1,581.60	269287		
						CHECK TOTAL	1,581.60		-----

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
73454 JOSEPH F. PINKOS 1 02026622 83804	00000 ATHL/BASKB Invoice Net	3510		INV ATHLETIC	01/12/2017	AA-027 58.00 58.00 CHECK TOTAL 58.00	269293		-----
13902 PITSCO, INC. 1 02426715 85103	00001 C&I SCIENC Invoice Net	2415		INV INSTRUCT	01/12/2017	665364-1 88.00 88.00 CHECK TOTAL 88.00	268452		-----
73471 PLAY TIME, INC. 1 15122260 85103	00000 HARDY GEN Invoice Net	3520		INV HARDY GEN	01/12/2017	31963 62.76 62.76 210.20 210.20	269217		-----
73471 PLAY TIME, INC. 1 15122260 85103	00000 HARDY GEN Invoice Net	3520		INV HARDY GEN	01/12/2017	31965/31966 32633 60.76 60.76	269218		-----
73471 PLAY TIME, INC. 1 15122260 85103	00000 HARDY GEN Invoice Net	3520		INV HARDY GEN	01/12/2017	32641 13.03 13.03 32636/32637	269219		-----
73471 PLAY TIME, INC. 1 15122260 85103	00000 HARDY GEN Invoice Net	3520		INV HARDY GEN	01/12/2017	32641 13.03 13.03 32636/32637	269220		-----
73471 PLAY TIME, INC. 1 15124145 82422	00000 THOMPSON SUPPLIES Invoice Net	3520		INV THOMPSON SUPPLIES	01/12/2017	210.21 210.21 32645 117.05 117.05	269354		-----
73471 PLAY TIME, INC. 1 15123260 85103	00000 AFT SCH GENERAL Invoice Net	3520		INV AFT SCH GENERAL	01/12/2017	32645 117.05 117.05 32632 80.99 80.99	269517		-----
73471 PLAY TIME, INC. 1 15123260 85103	00000 AFT SCH GENERAL Invoice Net	3520		INV AFT SCH GENERAL	01/12/2017	32632 80.99 80.99 32639/32640	269518		-----
73471 PLAY TIME, INC. 1 15123260 85103	00000 AFT SCH GENERAL Invoice Net	3520		INV AFT SCH GENERAL	01/12/2017	163.16 163.16 CHECK TOTAL 918.16	269519		-----
73559 PSYCHIATRIC EDUCATION 1 02456803 83101 2310	00000 SPED/TUTOR PROF TECH Invoice Net			INV SPED/TUTOR PROF TECH	01/12/2017	12-22 25.00 25.00 12-20 43.75 106.25 150.00 12-21 100.00 100.00 12-24	269738		-----
73559 PSYCHIATRIC EDUCATION 1 02456803 83101 2310 2 02456857 83101 2310	00000 SPED/TUTOR PROF TECH SPED CONTR PROF TECH Invoice Net			INV SPED CONTR PROF TECH	01/12/2017	12-20 43.75 106.25 150.00 12-21 100.00 100.00 12-24	269740		-----
73559 PSYCHIATRIC EDUCATION 1 02456857 83101 2310	00000 SPED CONTR PROF TECH Invoice Net			INV SPED CONTR PROF TECH	01/12/2017	12-21 100.00 100.00 12-24	269745		-----
73559 PSYCHIATRIC EDUCATION	00000 7703517 INV 01/12/2017						269748		-----

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02456857	83101 2310	SPED CONTR Invoice Net		PROF TECH		100.00 100.00			
32808 PYRAMID EDUCATIONAL CO	00000 11276717	INV 01/12/2017				00104219 219.78 219.78	268453		
1 02216506	85106 2410	ELEM EDUC Invoice Net		TEXTBOOKS			CHECK TOTAL 219.78		
32894 QUINLAN, BRAEDON	00000 11251917	INV 01/12/2017				SOUND LIGHTS PROJECT 32.50 32.50	270136		
1 18406910	83101 1210	SUPER/GRAD Invoice Net		PROF TECH			CHECK TOTAL 32.50		
32878 QUINN, BRIAN	00000 11297417	INV 01/12/2017				AA-064 103.00 103.00	269942		
1 02026634	83804 3510	ATH/WRESTL Invoice Net		ATHLETIC			CHECK TOTAL 103.00		
32155 RAMANISANKAR, ASHWINI	00000 11297417	INV 01/12/2017				MASALA DOSAI 190.00 190.00	268416		
1 1336770	81112 6200	ADULT ED Invoice Net		INSTRUCT			CHECK TOTAL 190.00		
23735 RAPPAPORT, HILLARY	00000 23735	INV 01/12/2017				THEATRE GAMES 240.00 240.00	270137		
1 1336780	81112 3520	KIDZONE Invoice Net		INSTRUCTIO			CHECK TOTAL 240.00		
24398 READ NATURALLY	00000 11183417	INV 01/12/2017				210741 599.00 599.00	269992		
1 02216506	85103 2415	ELEM EDUC Invoice Net		INSTRUCT			CHECK TOTAL 599.00		
32721 RICCIO, MEGAN	00000 11288617	INV 01/12/2017				11/21-12/23-FR HORN 130.00 130.00	269520		
1 14856542	83101 3520	HS INSTRUM Invoice Net		PROF TECH			CHECK TOTAL 130.00		
24104 RIDE RITE MEDI-VAN, IN	00000 7722117	INV 01/12/2017				NOV.2016 1,237.50 1,237.50	270090		
1 02816990	83301 3300	TRANS HOM Invoice Net		TRANS			CHECK TOTAL 1,237.50		
13230 RINDONE, JOSEPH	00000 11297317	INV 01/12/2017				ADULT FITNESS 797.50 797.50	268417		
		ADULT ED Invoice Net		INSTRUCT					

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL	797.50		-----
32889 RUBEL, AUBRIE-MEI 1 1336770 81202	00000 11302617 INV 01/12/2017 ADULT ED TEMP SAL Invoice Net	6200				EVENG AIDE9/26-12/12 180.00 180.00	270138		-----
						CHECK TOTAL	180.00		-----
23093 A. RUSSO & SONS, INC. 1 15122260 84902	00000 11165017 INV 01/12/2017 HARDY GEN HARDY FOOD Invoice Net	3520				278567 82.00 82.00	269221		-----
23093 A. RUSSO & SONS, INC. 1 15122260 84902	00000 11165017 INV 01/12/2017 HARDY GEN HARDY FOOD Invoice Net	3520				298420 162.63 162.63	269356		-----
23093 A. RUSSO & SONS, INC. 1 15123260 84902	00000 11164317 INV 01/12/2017 AFT SCH FOOD SUPPL Invoice Net	3520				298470 122.65 122.65	269357		-----
23093 A. RUSSO & SONS, INC. 1 15122260 84902	00000 11165017 INV 01/12/2017 HARDY GEN HARDY FOOD Invoice Net	3520				300319 243.48 243.48	269993		-----
						CHECK TOTAL	610.76		-----
21862 RYAN, KATHLEEN M. 1 02126566 87101	00000 11201017 INV 01/12/2017 MMGT PRINC BUS TRAVEL Invoice Net	2210				REIMB MILEGE-DEC'16 11.34 11.34	269355		-----
						CHECK TOTAL	11.34		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29750 142.80 142.80	268727		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29751 178.50 178.50	268728		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29752 142.80 142.80	268729		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29753 107.10 107.10	268730		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29754 71.40 71.40	268731		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29755 107.10 107.10	268732		-----
24874 SAL'S PIZZA 1 03034309 835001	00000 662517 INV 01/12/2017 FOOD SERV FOOD SERVI Invoice Net					29756 142.80 142.80	268733		-----

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30142	268734		
		FOOD SERV	FOOD SERVI			142.80			
		Invoice Net				142.80			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30143	268735		
		FOOD SERV	FOOD SERVI			178.50			
		Invoice Net				178.50			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30144	268736		
		FOOD SERV	FOOD SERVI			107.10			
		Invoice Net				107.10			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30145	268737		
		FOOD SERV	FOOD SERVI			107.10			
		Invoice Net				107.10			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30146	268738		
		FOOD SERV	FOOD SERVI			107.10			
		Invoice Net				107.10			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30147	268739		
		FOOD SERV	FOOD SERVI			142.80			
		Invoice Net				142.80			
24874 SAL'S PIZZA 1 03034309 835001		00000	662517	INV	01/12/2017	30148	268740		
		FOOD SERV	FOOD SERVI			178.50			
		Invoice Net				178.50			
		CHECK TOTAL				1,856.40			-----
22141 SALEM STATE UNIVERSITY 1 0792017 87208 2357		00005	11261017	INV	01/12/2017	WORKSHOP 11/12/16	269358		
		IMPRV ED	Training			50.00			
		Invoice Net				50.00			
		CHECK TOTAL				50.00			-----
32848 SCARO, REBECCA 1 02456809 87101	2310	00000	7730017	INV	01/12/2017	REIMB MILEGE-DEC' 16	269048		
		SPED TEXTS	MILEAGE			87.48			
		Invoice Net				87.48			
		CHECK TOTAL				87.48			-----
32329 SCHMALENBERGER, ALI 1 1336770 81112	6200	00000	11302117	INV	01/12/2017	ASL 9/28-12/7/16	270139		
		ADULT ED	INSTRUCT			225.00			
		Invoice Net				225.00			
		CHECK TOTAL				225.00			-----
13868 SCHOOL HEALTH CORPORAT 1 02496554 85201	3200	00001	11051617	INV	01/12/2017	3234202-00	269994		
		HEALTH SRV	MED SUPPLY			491.85			
		Invoice Net				491.85			
		CHECK TOTAL				491.85			-----
73185 SCHOOL SPECIALTY, INC. 1 02216506 85103	2415	00006	65027817	INV	01/12/2017	208117604976	268455		
		ELEM EDUC	INSTRUCT			79.75			
		Invoice Net				79.75			
73185 SCHOOL SPECIALTY, INC.		00006	65028117	INV	01/12/2017	208117604574	268456		

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 02486745 84201	2430	C&I SOC ST	OFFICE		69.62			
			Invoice Net			69.62			
73185	SCHOOL SPECIALTY, INC.	00006 65028517	2415	HEALTH/H.S	INV 01/12/2017 INSTRUCT	208117616580	268457		
	1 02366548 85103			Invoice Net		31.48			
						31.48			
73185	SCHOOL SPECIALTY, INC.	00006 65029117	3520	HARDY GEN	INV 01/12/2017 HARDY GEN	208117624690	268458		
	1 15122260 85103			Invoice Net		394.40			
						394.40			
73185	SCHOOL SPECIALTY, INC.	00006 65027717	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117635412	268459		
	1 02186506 85103			Invoice Net		40.14			
						40.14			
73185	SCHOOL SPECIALTY, INC.	00006 65028717	2415	HEALTH/H.S	INV 01/12/2017 INSTRUCT	308102660778	268501		
	1 02366548 85103			Invoice Net		950.87			
						950.87			
73185	SCHOOL SPECIALTY, INC.	00006 65029317	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117630850	268997		
	1 02096506 85103			Invoice Net		535.90			
						535.90			
73185	SCHOOL SPECIALTY, INC.	00006 65029717	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117653686	269223		
	1 02216506 85103			Invoice Net		14.08			
						14.08			
73185	SCHOOL SPECIALTY, INC.	00006 65029517	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117635592	269224		
	1 02216506 85103			Invoice Net		44.16			
						44.16			
73185	SCHOOL SPECIALTY, INC.	00006 65027017	3520	AFT SCH	INV 01/12/2017 OFFICE	208117612946	269378		
				Invoice Net		214.36			
						214.36			
73185	SCHOOL SPECIALTY, INC.	00006 65028217	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117612775	269379		
	1 02246506 85103			Invoice Net		45.89			
						45.89			
73185	SCHOOL SPECIALTY, INC.	00006 65028417	2415	SEC EDUC	INV 01/12/2017 INSTRUCT	208117612838	269380		
	1 02036507 85103			Invoice Net		404.80			
						404.80			
73185	SCHOOL SPECIALTY, INC.	00006 65028817	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117612527	269381		
	1 02126506 85103			Invoice Net		44.20			
						44.20			
73185	SCHOOL SPECIALTY, INC.	00006 65028917	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	308102658261	269382		
	1 02126506 85103			Invoice Net		90.03			
						90.03			
73185	SCHOOL SPECIALTY, INC.	00006 65025317	2415	ELEM EDUC	INV 01/12/2017 INSTRUCT	208117421064	269521		
	1 02096506 85103			Invoice Net		66.99			
						66.99			
73185	SCHOOL SPECIALTY, INC.	00006 65028617	2415	SEC EDUC	INV 01/12/2017 INSTRUCT	308102664567	269522		
	1 02036507 85103			Invoice Net		1,147.04			
						1,147.04			
73185	SCHOOL SPECIALTY, INC.	00006 65028017	2420	ADAPTIVE T	INV 01/12/2017 EQ INSTRUC	208117616273	269751		
	1 02456842 85110			Invoice Net		383.22			
						383.22			

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
73185	SCHOOL SPECIALTY, INC.	00006	65029917	INV	01/12/2017	208117684494	269995		
	1 15123245 84201	3520	AFT SCH	OFFICE		123.88			
				Invoice Net		123.88			
73185	SCHOOL SPECIALTY, INC.	00006	65027417	INV	01/12/2017	308102665386	269996		
	1 02186506 85103	2415	ELEM EDUC	INSTRUCT		107.36			
				Invoice Net		107.36			
73185	SCHOOL SPECIALTY, INC.	00006	65026917	INV	01/12/2017	208117604990	269997		
	1 0812017 85106	2410	TITLE I	TEXTBOOKS		28.07			
				Invoice Net		28.07			
73185	SCHOOL SPECIALTY, INC.	00006	65029617	INV	01/12/2017	208117684695	270140		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		152.96			
				Invoice Net		152.96			
					CHECK TOTAL	4,969.20			
73818	SCHOOLS FOR CHILDREN,	00000	7710317	INV	01/12/2017	134630	269763		
	1 02816980 83301	3300	SPED/REIMB	TRANS		998.75			
				Invoice Net		998.75			
73818	SCHOOLS FOR CHILDREN,	00000	7710317	INV	01/12/2017	134631	269765		
	1 02816980 83301	3300	SPED/REIMB	TRANS		998.75			
				Invoice Net		998.75			
73818	SCHOOLS FOR CHILDREN,	00000	7716617	INV	01/12/2017	134607	269766		
	1 02456848 83201	9300	TUITION DY	TUITION		4,632.90			
				Invoice Net		4,632.90			
73818	SCHOOLS FOR CHILDREN,	00000	7717617	INV	01/12/2017	134606	269767		
	1 02456848 83201	9300	TUITION DY	TUITION		4,632.90			
				Invoice Net		4,632.90			
73818	SCHOOLS FOR CHILDREN,	00000	7715317	INV	01/12/2017	134551	269901		
	1 02456848 83201	9300	TUITION DY	TUITION		6,464.42			
				Invoice Net		6,464.42			
					CHECK TOTAL	17,727.72			
30294	SCHULER, TIMOTHY	00000		INV	01/12/2017	AA-058	269943		
	1 02026622 83804	3510	ATHL/BASKB	ATHLETIC		40.00			
				Invoice Net		40.00			
					CHECK TOTAL	40.00			
73852	SEEM COLLABORATIVE	00000	7707817	INV	01/12/2017	63725	269768		
	1 02456848 83201	9400	TUITION DY	TUITION		4,809.98			
				Invoice Net		4,809.98			
73852	SEEM COLLABORATIVE	00000	7708617	INV	01/12/2017	63727	269770		
	1 02456848 83201	9400	TUITION DY	TUITION		5,261.67			
				Invoice Net		5,261.67			
73852	SEEM COLLABORATIVE	00000	7708717	INV	01/12/2017	63728	269774		
	1 02456845 83201	9300	OOD/AIDE	TUITION		3,567.11			
	2 02456848 83201	9400	TUITION DY	TUITION		5,261.67			
				Invoice Net		8,828.78			
73852	SEEM COLLABORATIVE	00000	7709017	INV	01/12/2017	63729	269775		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
1 02456848 83201	9400	TUITION DY Invoice Net	TUITION			4,809.98 4,809.98			
32879 SEGEL, KEADY	00000	ATHL/BASKB Invoice Net	INV 01/12/2017 ATHLETIC			AA-070 58.00 58.00	269944		
1 02026622 83804	3510					CHECK TOTAL 23,710.41			
32384 SEMASH, ANASTASIA	00000	11302017 INV ADULT ED KIDZONE Invoice Net	01/12/2017 INSTRUCT INSTRUCTIO			FELTNG, PAINTNG, MEDIA 1,085.00 640.00 1,725.00	270141		
1 1336770 81112	6200					CHECK TOTAL 1,725.00			
2 1336780 81112	3520								
31750 SERAFINI ALECIA D	00000	11306617 INV OMS INSIDE Invoice Net	01/12/2017 MATERIALS			REIMB INSIDE OUT EXP 45.88 45.88	270142		
1 14117102 85103	2415					CHECK TOTAL 45.88			
28807 SEVEN HILLS PEDIATRIC	00001	7711617 INV TUITION DY Invoice Net	01/12/2017 TUITION			09-128794 3,745.20 3,745.20	269776		
1 02456848 83201	9300								
28807 SEVEN HILLS PEDIATRIC	00001	7711717 INV TUITION DY Invoice Net	01/12/2017 TUITION			09-128795 3,745.20 3,745.20	269777		
1 02456848 83201	9300					CHECK TOTAL 7,490.40			
31480 SHRED-IT US JV LLC	00003	11192417 INV SUPER Invoice Net	01/12/2017 PROF TECH			8121509246 8.79 8.79	270143		
1 02606910 83101	1210					CHECK TOTAL 8.79			
23143 SLATTERY, TED	00000	INV 01/12/2017 ATHL/BASKB Invoice Net	ATHLETIC			AA-080 80.00 80.00	269945		
1 02026622 83804	3510					CHECK TOTAL 80.00			
23758 SMITH, JANET	00000	11296017 INV ADULT ED Invoice Net	01/12/2017 INSTRUCT			MICROSOFT WORD 240.00 240.00	268418		
1 1336770 81112	6200					CHECK TOTAL 240.00			
74015 SPORTS, ETC.	00000	11281817 INV ATHL/HOCKE Invoice Net	01/12/2017 ATHL SUPPL			6182 89.70 89.70	268460		
1 02026626 85104	3510					CHECK TOTAL 89.70			

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CASH ACCOUNT:	0000	1010	POOLED CASH	WARRANT:	17108	01/12/2017			
VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
28736 THE BOARD OF TRUSTEES 1 02636575 87202	00000 2357	11272517	INV PROF DEV	01/12/2017 TRAINING Invoice Net	80.00 80.00	789191 80.00 80.00 CHECK TOTAL 80.00	268461		-----
74061 STONEMAN, CHANDLER & M 1 02606905 83102	00001 1430	693517	INV LEGAL SCOM	01/12/2017 LEGAL SERV Invoice Net	RETAINER 25,000.00 25,000.00	25,000.00 25,000.00 CHECK TOTAL 25,000.00	268462		-----
32837 SUCH A VOICE, LLC 1 1336770 81112	00000 6200	11300317	INV ADULT ED	01/12/2017 INSTRUCT Invoice Net	VOICE-OVERS 308.00 308.00	308.00 308.00 CHECK TOTAL 308.00	268419		-----
28006 SWEETLAND, ROBERT 1 02026635 83804	00000 3510		INV ATH/G/BB	01/12/2017 ATHLETIC Invoice Net	AA-020 80.00 80.00	80.00 80.00 CHECK TOTAL 80.00	269946		-----
16137 TAGUE, BRENDEN 1 02026626 83804	00000 3510		INV ATHL/HOCKE	01/12/2017 ATHLETIC Invoice Net	AA-066 80.00 80.00	80.00 80.00 CHECK TOTAL 80.00	269947		-----
18935 TAITZ, MARK 1 02026648 83804	00000 3510		INV ATH/G/VBB	01/12/2017 ATHLETIC Invoice Net	9597-1 65.00 65.00	65.00 65.00 CHECK TOTAL 65.00	269365		-----
74140 TAYLOR RENTAL 1 02016507 84201	00001 2430	11287217	INV SEC EDUC	01/12/2017 OFFICE Invoice Net	01-160600-03 138.45 138.45	138.45 138.45 CHECK TOTAL 138.45	268463		-----
27240 TCI PRESS INC. 1 1336775 83404	00000 6200	11218617	INV SUMMER FUN	01/12/2017 PRINTING Invoice Net	84554 14,444.36 14,444.36	270144 14,444.36 14,444.36 CHECK TOTAL 14,444.36			-----
15606 TEACHERS 21 1 14117105 83101	00000 2357	11248617	INV AEF TEACHE	01/12/2017 CONTRACT Invoice Net	60024 12,000.00 12,000.00	268502 12,000.00 12,000.00 CHECK TOTAL 12,000.00			-----
31792 TEAGER, DANIEL H. 1 14856542 83101	00000 3520	11288117	INV HS INSTRUM	01/12/2017 PROF TECH Invoice Net	11/21-12/23-TRUMPET 510.00 510.00	269523 510.00 510.00			-----

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL			-----
28746	CREDLE-THOMAS, MARGARET	00000	11314917	INV	01/12/2017	510.00			
	1 1322017 87202 2357			METCO GRNT TRAVEL		REIMB MILEGE-SEPT' 16	270145		
				Invoice Net		27.48			
28746	CREDLE-THOMAS, MARGARET	00000	11314917	INV	01/12/2017		27.48		
	1 1322017 87202 2357			METCO GRNT TRAVEL		REIMB MILEGE-OCT' 16	270146		
				Invoice Net		29.32			
28746	CREDLE-THOMAS, MARGARET	00000	11314917	INV	01/12/2017		29.32		
	1 1322017 87202 2357			METCO GRNT TRAVEL		REIMB MILEGE-NOV' 16	270147		
				Invoice Net		6.89			
28746	CREDLE-THOMAS, MARGARET	00000	11314917	INV	01/12/2017		6.89		
	1 1322017 87202 2357			METCO GRNT TRAVEL		REIM MILEGE-DEC' 16	270148		
				Invoice Net		6.49			
						6.49			
						CHECK TOTAL	70.18		-----
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		682594			
				Invoice Net		1,185.86			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		1,185.86			
				Invoice Net		682595			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		528.98			
				Invoice Net		528.98			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		682597			
				Invoice Net		1,429.82			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		1,429.82			
				Invoice Net		683809			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		848.88			
				Invoice Net		848.88			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		685623			
				Invoice Net		648.67			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		648.67			
				Invoice Net		685624			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		1,133.37			
				Invoice Net		1,133.37			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		688826			
				Invoice Net		503.58			
22736	THURSTON FOODS, INC.	00000	662217	INV	01/12/2017				
	1 03034309 835001			FOOD SERV FOOD SERVI		503.58			
				Invoice Net		688853			
22736	THURSTON FOODS, INC.	00000	11164617	INV	01/12/2017				
	1 15123260 84902 3520			AFT SCH FOOD SUPPL		711.09			
				Invoice Net		711.09			
22736	THURSTON FOODS, INC.	00000	11164717	INV	01/12/2017				
	1 15122260 84902 3520			HARDY GEN HARDY FOOD		686811			
				Invoice Net		432.35			
22736	THURSTON FOODS, INC.	00000	11194517	INV	01/12/2017				
				Invoice Net		432.35			
						444.59			
						444.59			
						677317			
						270000			

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
22736	THURSTON FOODS, INC.	1 02016518 85103 2415		FAM/CONS S	INSTRUCT Invoice Net	165.52 165.52 680738 200.54 200.54			
						CHECK TOTAL	270001		
74209	TIME FOR KIDS	1 02216506 85106 2410		00005 ELEM EDUC	INV 01/12/2017 TEXTBOOKS Invoice Net	ACCT#3710933502 636.00 636.00	269225		
						CHECK TOTAL	636.00		
28130	TOMASZEWSKI, CHARLES	1 02026626 83804 3510		00000 ATHL/HOCKE	INV 01/12/2017 ATHLETIC	AA-015 60.00 60.00 120.00	269299		
		2 02026640 83804 3510		ATH/G/I.H.	ATHLETIC	CHECK TOTAL	120.00		
19830	TRAINA, LUCILLE	1 02456857 83101 2330		00001 SPED CONTR	INV 01/12/2017 PROF TECH Invoice Net	11216aps 106.00 106.00	269899		
						CHECK TOTAL	106.00		
31027	TROUP, JAMES	1 02026626 83804 3510		00000 ATHL/HOCKE	INV 01/12/2017 ATHLETIC Invoice Net	8384 80.00 80.00	269300		
						CHECK TOTAL	80.00		
29310	TWELFTH BAPTIST CHURCH	1 1322017 87301 2357		00000 METCO GRNT	INV 01/12/2017 PROF AFFLI Invoice Net	FACILITIES-SEPT-DEC 300.00 300.00	269383		
						CHECK TOTAL	300.00		
14336	UNITED RESTAURANT EQUI	1 03034309 865600		00000 663717	INV 01/12/2017 FOOD SERV FOOD SERV/ Invoice Net	50634 350.50 350.50	269413		
						CHECK TOTAL	350.50		
32720	USUI, ASUKA	1 14856542 83101 3520		00000 11288817	INV 01/12/2017 HS INSTRUM PROF TECH Invoice Net	11/21-12/23/16VIOLIN 970.00 970.00	269524		
						CHECK TOTAL	970.00		
27119	VALLEY COLLABORATIVE	1 02456848 83201 9400		00000 7727817	INV 01/12/2017 TUITION DY TUITION Invoice Net	1704024 2,037.60 2,037.60	269049		
						CHECK TOTAL	2,037.60		

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
31959	VAN VOORHIES, SANDRA 1 02456830 83101	00000 2320	SPED/MEDS Invoice Net	7703817 PROF TECH	01/12/2017	TVI SVCS 240.00 240.00 CHECK TOTAL 240.00	12/7-12/28 269778		-----
24685	VELLA, NICHOLAS 1 02026626 83804	00000 3510	ATHL/HOCKE Invoice Net	INV ATHLETIC	01/12/2017	10344 58.00 58.00 10148 80.00 80.00 CHECK TOTAL 138.00	58.00 268351		-----
24685	VELLA, NICHOLAS 1 02026640 83804	00000 3510	ATH/G/I.H. Invoice Net	INV ATHLETIC	01/12/2017	HATHA YOGA 600.00 600.00 CHECK TOTAL 600.00	9/12-12/12 269301		-----
28307	VELONA, BETTINA 1 1336770 81112	00000 6200	ADULT ED Invoice Net	11301317 INSTRUCT	01/12/2017	11/21-12/23WOODWIND 2,510.00 2,510.00 CHECK TOTAL 2,510.00	270149		-----
29245	VINT, WILLIAM 1 14856542 83101	00000 3520	HS INSTRUM Invoice Net	11288317 PROF TECH	01/12/2017	BOYS 380.00 380.00 380.00 BOYS 380.00 380.00 380.00 GIRLS-12/20-12/22 776.00 776.00 BOYS-12/20-12/22 1,635.00 1,635.00 CHECK TOTAL 3,171.00	12/08/16 269525		-----
11037	VOCELL BUS COMPANY 1 02026985 83301	00000 3510	ATH/B/TRAN Invoice Net	11214317 TRANS	01/12/2017	I39641001 1,179.60 1,179.60 I39571594 161.99 161.99 I40017209 21.98 21.98 I39641660	12/08/16 268464		-----
11037	VOCELL BUS COMPANY 1 02026985 83301	00000 3510	ATH/B/TRAN Invoice Net	11214317 TRANS	01/12/2017	BOYS 380.00 380.00 380.00 BOYS 380.00 380.00 380.00 GIRLS-12/20-12/22 776.00 776.00 BOYS-12/20-12/22 1,635.00 1,635.00 CHECK TOTAL 3,171.00	12/14/16 268466		-----
11037	VOCELL BUS COMPANY 1 02026986 83301	00000 3510	ATH/G/TRAN Invoice Net	11214417 TRANS	01/12/2017				
11037	VOCELL BUS COMPANY 1 02026985 83301	00000 3510	ATH/B/TRAN Invoice Net	11214317 TRANS	01/12/2017				
13234	W. B. MASON CO., INC. 1 02126506 85101	00001 2430	ELEM EDUC Invoice Net	11200717 REPRO SUPP	01/12/2017				
13234	W. B. MASON CO., INC. 1 02126506 85101	00001 2430	ELEM EDUC Invoice Net	11200717 REPRO SUPP	01/12/2017				
13234	W. B. MASON CO., INC. 1 02126506 85101	00001 2430	ELEM EDUC Invoice Net	11200717 REPRO SUPP	01/12/2017				
13234	W. B. MASON CO., INC. 1 02126506 85101	00001 2430	ELEM EDUC Invoice Net	11234117 INV	01/12/2017				

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK

13234	W. B. MASON CO., INC.	02156506	85101	2430	ELEM EDUC Invoice Net	REPRO SUPP 1,179.60 1,179.60	I39609744	268474	
					00001 11234117	INV 01/12/2017			
13234	W. B. MASON CO., INC.	02156506	85101	2430	ELEM EDUC Invoice Net	REPRO SUPP 429.92 429.92	I40100597	268476	
					00001 11227017	INV 01/12/2017			
13234	W. B. MASON CO., INC.	02486745	84201	2430	C&I SOC ST Invoice Net	OFFICE 54.86 54.86	I40063942	268477	
					00001 692517	INV 01/12/2017			
13234	W. B. MASON CO., INC.	18406920	84201	2430	REVOLV/AD Invoice Net	OFFICE 38.97 38.97	I40023543	268479	
					00001 11218317	INV 01/12/2017			
13234	W. B. MASON CO., INC.	1336765	84201	6200	GEN ADMIN Invoice Net	OFFICE 6.66 6.66	I39722608	268747	
					00001 662017	INV 01/12/2017			
13234	W. B. MASON CO., INC.	03034309	835005		FOOD SERV Invoice Net	FOOD SERV 58.01 58.01	I40295531	268771	
					00001 11241917	INV 01/12/2017			
13234	W. B. MASON CO., INC.	02306740	85103	2410	C&I ENGLIS Invoice Net	INSTRUCT 58.50 58.50	I40352225	268772	
					00001 692517	INV 01/12/2017			
13234	W. B. MASON CO., INC.	18406920	84201	2430	REVOLV/AD Invoice Net	OFFICE 148.80 148.80	I40443033	269103	
					00001 11304117	INV 01/12/2017			
13234	W. B. MASON CO., INC.	02016507	85101	2430	SEC EDUC Invoice Net	REPRO SUPP 2,359.20 2,359.20	I40583845	269526	
					00001 582917	INV 01/12/2017			
13234	W. B. MASON CO., INC.	02636935	84201	1420	HUMAN RES/ Invoice Net	OFFICE 58.05 58.05	I39639460	270002	
					00001 11264817	INV 01/12/2017			
13184	WAKEFIELD HIGH ATHLETI	02026634	83804	3510	ATH/WRESTL Invoice Net	ATHLETIC 300.00 300.00	WREST TOURN 12/17/16	269359	
					00001 11281517	INV 01/12/2017			
32675	WALL, STEVEN	02026648	83804	3510	00000 ATH/G/VBB Invoice Net	INV 01/12/2017 ATHLETIC 9596-1 91.50 91.50	CHECK TOTAL	300.00	268350
74469	WANAMAKER HARDWARE	02426715	85103	2415	00000 11290717 C&I SCIENCE Invoice Net	INV 01/12/2017 INSTRUCT 139256 80.41 80.41	CHECK TOTAL	91.50	268570

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TOWN OF ARLINGTON
PRELIMINARY DETAIL INVOICE LIST

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CASH ACCOUNT: 0000 1010 POOLED CASH WARRANT: 17108 01/12/2017

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DU DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
74469 WANAMAKER HARDWARE 1 02426715 85103 2415	00000 11290717 INV C&I SCIENC INSTRUCT Invoice Net				01/12/2017	139257 8.08 8.08 CHECK TOTAL	268571		
74469 WANAMAKER HARDWARE 1 02816970 84802 3300	00000 7730517 INV TRANS ED VEHICLE RE Invoice Net				01/12/2017	140082 28.59 28.59 CHECK TOTAL	269050		
74496 WEDIKO CHILDRENS SERVI 1 02456815 83101 2350	00001 7726417 INV SPED/CONS PROF TECH Invoice Net				01/12/2017	17-ARL05 1,625.00 1,625.00 CHECK TOTAL	269081		
31008 WEINSTEIN, DEBRA 1 02666920 87202 1410	00000 703617 INV BUS OFFICE TRAINING Invoice Net				01/12/2017	REIMB UBER EXP-MAPPO 37.00 37.00 CHECK TOTAL	269360		
20866 WILLOW HILL SCHOOL 1 02456848 83201 9300	00000 7713617 INV TUITION DY TUITION Invoice Net				01/12/2017	LG-17-4 2,448.68 2,448.68 CHECK TOTAL	269779		
74560 WILSON LANGUAGE TRAINI 1 0812017 85106 2410	00001 11177317 INV TITLE I TEXTBOOKS Invoice Net				01/12/2017	1665896 306.72 306.72 CHECK TOTAL	269226		
29510 WORK OPPORTUNITIES UNL 1 02456815 83101 2320	00000 7704017 INV SPED/CONS SPED TRANS Invoice Net				01/12/2017	348982 1,262.89 1,262.89 CHECK TOTAL	269082		
32846 ZENDEH, SOHEIL 1 1336770 81112 6200	00000 11301717 INV ADULT ED INSTRUCT Invoice Net				01/12/2017	COME BIRIDING 200.00 200.00 CHECK TOTAL	268420		
31822 ZILEWICZ, JEAN 1 02636915 87202 2357	00000 11273017 INV CURRICULUM TRAINING Invoice Net				01/12/2017	REIM POWER SCHOOLEXP 326.47 326.47 CHECK TOTAL	270150		

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577 INVOICES WARRANT TOTAL 903,078.15 903,078.15
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PRELIMINARY WARRANT SUMMARYP 50
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WARRANT: 17108 01/12/2017

FUND	ORG	ACCOUNT	AMOUNT	AVLB	BUDGET			
0200	02016507	SECONDARY EDUCATIO	0200-3-01	-6507-01-10-5-02-83404	-2430	REPRODUCTION/PRINTING	114.65	9,648.61
0200	02016507	SECONDARY EDUCATIO	0200-3-01	-6507-01-10-5-02-84201	-2430	OFFICE SUPPLIES	3,422.85	1,469.11
0200	02016507	SECONDARY EDUCATIO	0200-3-01	-6507-01-10-5-02-85101	-2430	REPRO PAPER TONER SUPP	3,865.29	5,343.49
0200	02016518	FAMILY/CONSUMER SC	0200-3-01	-6518-01-10-5-01-84902	-2415	FOOD SUPPLIES	549.18	-9,229.54
0200	02016518	FAMILY/CONSUMER SC	0200-3-01	-6518-01-10-5-01-85103	-2415	INSTRUCTIONAL MATERIAL	1,431.94	363.92
0200	02016563	LIBRARY/MEDIA	0200-3-01	-6563-01-10-5-01-85106	-2410	TEXTBOOKS BOOKS PERIOD	966.86	5,807.00
0200	02016566	MMGT SUPER PRINCIP	0200-3-01	-6566-01-10-5-07-83101	-2210	PROFESSIONAL TECH SERV	500.00	-500.00
0200	02016566	MMGT SUPER PRINCIP	0200-3-01	-6566-01-10-5-07-87301	-2357	PROFESSIONAL AFFLIATIO	270.00	-270.00
0200	02026620	ATHLETICS/ADMIN	0200-3-02	-6620-01-24-9-00-83804	-3510	ATHLETIC SERVICES	985.00	.00
0200	02026620	ATHLETICS/ADMIN	0200-3-02	-6620-01-24-9-00-85104	-3510	ATHLETIC SUPPLIES	38.25	.00
0200	02026622	ATHLETICS/BOYS BAS	0200-3-02	-6622-01-24-5-00-83804	-3510	ATHLETIC SERVICES	868.00	.00
0200	02026622	ATHLETICS/BOYS BAS	0200-3-02	-6622-01-24-5-00-85104	-3510	ATHLETIC SUPPLIES	106.76	.00
0200	02026623	ATHLETICS/BOYS CC	0200-3-02	-6623-01-24-5-00-83804	-3510	ATHLETIC SERVICES	75.00	.00
0200	02026626	ATHLETICS/ICE HOCK	0200-3-02	-6626-01-24-5-00-83804	-3510	ATHLETIC SERVICES	3,340.00	.00
0200	02026626	ATHLETICS/ICE HOCK	0200-3-02	-6626-01-24-5-00-85104	-3510	ATHLETIC SUPPLIES	89.70	.00
0200	02026634	ATHLETICS/BOYS WRE	0200-3-02	-6634-01-24-5-00-83804	-3510	ATHLETIC SERVICES	497.00	.00
0200	02026635	ATHLETICS/GIRLS BA	0200-3-02	-6635-01-24-5-00-83804	-3510	ATHLETIC SERVICES	900.00	.00
0200	02026635	ATHLETICS/GIRLS BA	0200-3-02	-6635-01-24-5-00-85104	-3510	ATHLETIC SUPPLIES	106.76	.00
0200	02026640	ATHLETICS/GIRLS IC	0200-3-02	-6640-01-24-5-00-83804	-3510	ATHLETIC SERVICES	380.00	.00
0200	02026648	ATHLETICS/GIRLS VO	0200-3-02	-6648-01-24-5-00-83804	-3510	ATHLETIC SERVICES	280.50	.00
0200	02026985	ATHLETICS/TRANS/BO	0200-3-02	-6985-01-24-5-00-83301	-3510	CONTRACTED TRANSPORTAT	2,395.00	.00
0200	02026986	ATHLETICS/TRANS/GI	0200-3-02	-6986-01-24-5-00-83301	-3510	CONTRACTED TRANSPORTAT	776.00	6,215.81
0200	02036507	SECONDARY EDUCATIO	0200-3-03	-6507-03-01-4-01-85103	-2415	INSTRUCTIONAL MATERIAL	1,551.84	697.93
0200	02096506	ELEMENTARY EDUCATI	0200-3-09	-6506-09-01-3-00-85103	-2415	INSTRUCTIONAL MATERIAL	602.89	-279.27
0200	02126506	ELEMENTARY EDUCATI	0200-3-12	-6506-12-01-3-00-85101	-2430	REPRO PAPER TONER SUPP	1,363.57	6,125.31
0200	02126506	ELEMENTARY EDUCATI	0200-3-12	-6506-12-01-3-00-85103	-2415	INSTRUCTIONAL MATERIAL	148.93	-287.69
0200	02126566	MMGT SUPER PRINCIP	0200-3-12	-6566-12-01-3-00-87101	-2210	BUSINESS TRAVEL	11.34	-100.00
0200	02126575	PROFESSIONAL DEVEL	0200-3-12	-6575-12-07-3-00-87301	-2357	DALLIN PROFESSIONAL ME	238.00	-238.00
0200	02156506	ELEMENTARY EDUCATI	0200-3-15	-6506-15-01-3-00-85101	-2430	REPRO PAPER TONER SUPP	1,945.32	5,024.11
0200	02186506	ELEMENTARY EDUCATI	0200-3-18	-6506-18-01-3-00-85103	-2415	INSTRUCTIONAL MATERIAL	147.50	763.63
0200	02186575	PROFESSIONAL DEVEL	0200-3-18	-6575-18-07-3-00-87202	-2357	TRAINING EDUC CONF & A	200.00	-200.00
0200	02216506	ELEMENTARY EDUCATI	0200-3-21	-6506-21-01-3-00-84201	-2430	OFFICE SUPPLIES	628.80	685.65
0200	02216506	ELEMENTARY EDUCATI	0200-3-21	-6506-21-01-3-00-85101	-2430	REPRO PAPER TONER SUPP	134.32	1,949.84
0200	02216506	ELEMENTARY EDUCATI	0200-3-21	-6506-21-01-3-00-85103	-2415	INSTRUCTIONAL MATERIAL	889.95	5,416.54
0200	02216506	ELEMENTARY EDUCATI	0200-3-21	-6506-21-01-3-00-85106	-2410	STRATTON/TEXTBOOKS	985.98	114.77
0200	02246506	ELEMENTARY EDUCATI	0200-3-24	-6506-24-01-3-00-85103	-2415	INSTRUCTIONAL MATERIAL	45.89	1,023.98
0200	02246575	PROFESSIONAL DEVEL	0200-3-24	-6575-24-07-3-00-87202	-2357	TRAINING EDUC CONF & A	630.00	1,516.00
0200	02246575	PROFESSIONAL DEVEL	0200-3-24	-6575-24-07-3-00-87301	-2357	PROFESSIONAL AFFLIA TH	489.00	-489.00
0200	02296581	READING INTERVENTI	0200-3-29	-6581-29-32-3-06-85103	-2415	INSTRUCTIONAL MATERIAL	856.00	12,055.70
0200	02306740	C&I ENGLISH	0200-3-30	-6740-30-01-5-01-85103	-2410	INSTRUCTIONAL MATERIAL	58.50	-58.50
0200	02306740	C&I ENGLISH	0200-3-30	-6740-30-01-5-01-85106	-2410	TEXTBOOKS BOOKS PERIOD	770.00	15,124.60
0200	02366548	HEALTH/WELLNESS H.	0200-3-36	-6548-01-33-5-00-85103	-2415	INSTRUCTIONAL MATERIAL	982.35	.00
0200	02396720	C&I MATH	0200-3-39	-6720-01-10-9-00-83302	-2440	FIELD TRIPS	280.00	-1,120.00
0200	02426715	C&I SCIENCE	0200-3-42	-6715-01-10-9-00-85103	-2415	INSTRUCTIONAL MATERIAL	252.57	6,336.00
0200	02456575	SPED/PROF DEV	0200-3-45	-6575-36-02-3-00-87202	-2357	TRAINING EDUC CONF & A	1,200.00	.00
0200	02456800	PK-SPED	0200-3-45	-6800-45-02-1-05-84201	-2430	OFFICE SUPPLIES	10.36	-222.30
0200	02456800	PK-SPED	0200-3-45	-6800-45-02-1-05-84902	-2430	FOOD SUPPLIES	96.70	700.00
0200	02456800	PK-SPED	0200-3-45	-6800-45-02-1-05-85101	-2430	REPRO PAPER TONER SUPP	134.32	1,052.46
0200	02456803	SPED TUTOR/C.S.	0200-3-45	-6803-36-02-9-00-83101	-2310	PROFESSIONAL TECH SERV	1,693.75	.00

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WARRANT: 17108 01/12/2017

FUND ORG	ACCOUNT	AMOUNT	AVLB BUDGET
0200 02456806 SPED ADM MGMT SERV	0200-3-45 -6806-01-02-9-00-87101 -2110	BUSINESS TRAVEL 134.36	-1,200.00
0200 02456809 SPED/H.S. TEXTS	0200-3-45 -6809-01-02-5-00-85103 -2415	INSTRUCTIONAL MATERIAL 113.85	.00
0200 02456809 SPED/H.S. TEXTS	0200-3-45 -6809-01-02-5-00-87101 -2310	SPED SPECIALIST MILEAG 406.61	.00
0200 02456815 SPED/CONSULT/COACH	0200-3-45 -6815-36-23-9-00-83101 -2320	SPED TRANSITIONAL SER 1,262.89	.00
0200 02456815 SPED/CONSULT/COACH	0200-3-45 -6815-36-23-9-00-83101 -2350	PROFESSIONAL TECH SERV 1,625.00	.00
0200 02456818 SPED/TEACHER/DEAF	0200-3-45 -6818-36-02-9-00-83101 -2320	PROFESSIONAL TECH SERV 556.29	.00
0200 02456821 SPED/CLINICAL SUPE	0200-3-45 -6821-36-02-9-00-83101 -2320	PROFESSIONAL TECH SERV 20,189.49	.00
0200 02456830 SPED/MEDICAL	0200-3-45 -6830-36-23-9-00-83101 -2320	PROFESSIONAL TECH SERV 760.00	.00
0200 02456833 SPED/MIDDLE SCH/WO	0200-3-45 -6833-03-02-4-00-87101 -2320	BUSINESS TRAVEL 87.48	.00
0200 02456839 TEAM CHAIR TEMP SA	0200-3-45 -6839-36-02-9-00-87101 -2315	BUSINESS TRAVEL 101.96	.00
0200 02456842 ADAPTIVE TECHNOLOGY	0200-3-45 -6842-45-02-9-06-85110 -2420	INSTRUCTION EQUIPMENT 1,608.22	4,037.78
0200 02456845 OUT-OF-DISTRICT/ON	0200-3-45 -6845-36-02-9-00-83201 -9300	OOD/ONE-ON-ONE AIDE 8,967.11	.00
0200 02456848 OUT OF DISTRICT TU	0200-3-45 -6848-45-02-9-05-83201 -9300	OUT OF DISTRICT/DAY TU 310,584.10	-2,439,203.46
0200 02456848 OUT OF DISTRICT TU	0200-3-45 -6848-45-02-9-05-83201 -9400	SPED LABB TUITION 127,250.68	228,742.13
0200 02456851 OUT OF DISTRICT RE	0200-3-45 -6851-36-23-9-00-83201 -9300	TUITION OTHER SCHOOLS 84,059.89	.00
0200 02456857 SPED CONTRACTED SE	0200-3-45 -6857-45-02-9-05-83101 -2310	PROFESSIONAL TECH SERV 1,131.25	16,903.75
0200 02456857 SPED CONTRACTED SE	0200-3-45 -6857-45-02-9-05-83101 -2330	PROFESSIONAL TECH SERV 2,994.58	11,394.00
0200 02456860 SPED TESTING ASSES	0200-3-45 -6860-45-02-9-05-83101 -2720	PROFESSIONAL TECH SERV 9,073.50	-14,204.53
0200 02486745 C&I SOCIAL STUDIES	0200-3-48 -6745-01-10-9-00-84201 -2430	OFFICE SUPPLIES 124.48	1,113.73
0200 02486745 C&I SOCIAL STUDIES	0200-3-48 -6745-01-10-9-00-85103 -2415	INSTRUCTIONAL MATERIAL 550.00	2,503.16
0200 02486745 C&I SOCIAL STUDIES	0200-3-48 -6745-01-10-9-00-85106 -2410	TEXTBOOKS BOOKS PERIOD 947.12	7,632.33
0200 02486745 C&I SOCIAL STUDIES	0200-3-48 -6745-01-10-9-00-87202 -2357	SOCIAL STUDIES PROF DE 750.00	-3,605.00
0200 02496554 HEALTH SERVICES/NU	0200-3-49 -6554-01-10-9-00-85201 -3200	MEDICAL SURGICAL SUPPL 950.85	-6,297.57
0200 02496930 GRANTS DEVELOPMENT	0200-3-49 -6930-49-10-9-00-87202 -2357	TRAINING EDUC CONF & A 125.65	-634.00
0200 02606575 PROF AFFILIATIONS/	0200-3-60 -6575-42-29-9-00-84902 -2357	FOOD SUPPLIES 627.14	.00
0200 02606905 LEGAL SERVICE SCHO	0200-3-60 -6905-42-29-9-07-83102 -1430	SCH COMM/LEGAL SERVICE 28,950.85	85,000.00
0200 02606910 SUPERINTENDENT	0200-3-60 -6910-01-29-9-00-83101 -1210	PROFESSIONAL TECH SERV 1,168.79	-9,508.62
0200 02606910 SUPERINTENDENT	0200-3-60 -6910-01-29-9-00-83101 -2440	PROFESSIONAL TECH SERV 1,050.00	-6,000.00
0200 02606910 SUPERINTENDENT	0200-3-60 -6910-01-29-9-00-85806 -1210	MISC SUPPLIES 38.85	215.00
0200 02636575 PROF DEV/ASSISTANT	0200-3-63 -6575-34-09-9-00-85103 -2415	INSTRUCTIONAL MATERIAL 220.50	.00
0200 02636575 PROF DEV/ASSISTANT	0200-3-63 -6575-34-09-9-00-87106 -2357	Graduate Course Reimbu 765.00	.00
0200 02636575 PROF DEV/ASSISTANT	0200-3-63 -6575-34-09-9-00-87202 -2357	TRAINING EDUC CONF & A 489.87	.00
0200 02636915 ASSISTANT SUPER OF	0200-3-63 -6915-34-09-9-00-85103 -1220	INSTRUCTIONAL MATERIAL 326.70	.00
0200 02636915 ASSISTANT SUPER OF	0200-3-63 -6915-34-09-9-00-85106 -2410	TEXTBOOKS BOOKS PERIOD 564.70	.00
0200 02636915 ASSISTANT SUPER OF	0200-3-63 -6915-34-09-9-00-87202 -2357	TRAINING EDUC CONF & A 484.15	.00
0200 02636915 ASSISTANT SUPER OF	0200-3-63 -6915-34-09-9-00-87301 -1220	ASST SUPER PROFESSIONA 84.94	.00
0200 02636935 HUMAN RESOURCES/PR	0200-3-63 -6935-34-09-9-00-81730 -5100	PENSIONS 853.13	.00
0200 02636935 HUMAN RESOURCES/PR	0200-3-63 -6935-34-09-9-00-84201 -1420	OFFICE SUPPLIES 58.05	.00
0200 02666920 BUSINESS OFFICE	0200-3-66 -6920-01-24-9-07-87202 -1410	TRAINING EDUC CONF & A 37.00	-300.00
0200 02816970 TRANSPORTATION REG	0200-3-81 -6970-49-10-9-00-84802 -3300	MOTOR VEHICLE REPAIR 976.28	105,438.78
0200 02816975 TRANSPORTATION SPE	0200-3-81 -6975-49-02-9-09-83301 -3300	CONTRACTED TRANSPORTAT 11.88	-4,922.00
0200 02816980 SPED/MILEAGE REIMB	0200-3-81 -6980-36-02-9-00-83301 -3300	CONTRACTED TRANSPORTAT 60,009.91	.00
0200 02816990 TRANSPORTATION HOM	0200-3-81 -6990-49-07-9-09-83301 -3300	CONTRACTED TRANSPORTAT 6,508.00	-8,240.00
		FUND TOTAL 715,887.72	
0300 03034309 FOOD SERVICE REVOL	0300-3-3400-0800-30-34-9-NM-835000-	FOOD SERV/SW SUPPLIES 5,662.86	-47,000.00
0300 03034309 FOOD SERVICE REVOL	0300-3-3400-0800-30-34-9-NM-835001-	FOOD SERV/SW FOOD 35,263.11	-573,781.17
0300 03034309 FOOD SERVICE REVOL	0300-3-3400-0800-30-34-9-NM-835005-	FOOD SERV/OFFICE SUPPL 58.01	-1,565.57

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TOWN OF ARLINGTON
PRELIMINARY WARRANT SUMMARY

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WARRANT:	17108	01/12/2017	ACCOUNT	AMOUNT	AVLB BUDGET
FUND ORG			FUND ACCOUNT		
0300	03034309	FOOD SERVICE REVOL	0300-3-3400-0800-30-34-9-NM-865000-	FOOD SERV/REPAIR/SERVI	54.00
0300	03034309	FOOD SERVICE REVOL	0300-3-3400-0800-30-34-9-NM-865600-	FOOD SERV/SW EQUIPMENT	350.50
			FUND TOTAL	41,388.48	-5,200.00
0790	0792017	IMPROVING EDUCATIO	0790-3-2300-2017-45-9 -9-0 -87208 -2357	TITLE IIA-ARL CATHOLIC	129.00
			FUND TOTAL	129.00	-10,747.41
0810	0812017	TITLE I DISTRIBUTI	0810-3-1000-2017-45-36-3-NM-85106 -2410	TEXTBOOKS BOOKS PERIOD	3,657.14
			FUND TOTAL	3,657.14	9,390.99
0930	0932017	EARLY PARTNERSHIP /	0930-3-2300-2017-45-23-3-NM-83101 -2357	SUBCONTRACTS	3,500.00
			FUND TOTAL	3,500.00	62.00
1320	1322017	METCO GRANT	1320-3-2300-2017-45-13-9-NM-83101 -2440	METCO CONTRACTUAL	375.00
1320	1322017	METCO GRANT	1320-3-2300-2017-45-13-9-NM-83301 -3300	CONTRACTED TRANSPORTAT	39,600.00
1320	1322017	METCO GRANT	1320-3-2300-2017-45-13-9-NM-87202 -2357	METCO TRAVEL	104.06
1320	1322017	METCO GRANT	1320-3-2300-2017-45-13-9-NM-87301 -2357	PROFESSIONAL AFFILIATIO	300.00
			FUND TOTAL	40,409.06	700.00
1330	1336765	COMM ED GENERAL AD	1330-3-2731-6765-01-40-7-NM-83402 -6200	COMMUNICATIONS	2,522.50
1330	1336765	COMM ED GENERAL AD	1330-3-2731-6765-01-40-7-NM-84201 -6200	OFFICE SUPPLIES	1,006.66
1330	1336770	COMM ED ADULT EDUC	1330-3-2731-6770-01-40-7-NM-81112 -6200	INSTRUMENTAL SALARIES	14,862.75
1330	1336770	COMM ED ADULT EDUC	1330-3-2731-6770-01-40-7-NM-81202 -6200	TEMP SECRETARIAL	870.00
1330	1336770	COMM ED ADULT EDUC	1330-3-2731-6770-01-40-7-NM-82702 -6200	LAND RENTAL/LEASE	1,776.50
1330	1336770	COMM ED ADULT EDUC	1330-3-2731-6770-01-40-7-NM-83408 -6200	DELIVERY-CATALOG DELIV	-1,776.50
1330	1336775	COMM ED SUMMER FUN	1330-3-2731-6775-01-40-7-NM-83404 -6200	REPRODUCTION/PRINTING	-1,500.00
1330	1336780	COMMUNITY ED KIDZ	1330-3-2731-6780-01-40-7-NM-81112 -3520	INSTRUCTIONAL SALARIES	14,444.36
1330	1336780	COMMUNITY ED KIDZ	1330-3-2731-6780-01-40-7-NM-81202 -3520	TEMP SECRETARIAL	3,573.50
			FUND TOTAL	41,155.02	1,620.00
1410	14117102	OMS INSIDE OUT	1410-3-30 -SG -30-54-4-NM-85103 -2415	MATERIALS PRINTING	150.78
1410	14117105	AFF TEACHER LEADER	1410-3-18 -SG -18-49-0-NM-83101 -2357	CONTRACTED SERVICES	12,000.00
			FUND TOTAL	12,150.78	-25.63
1440	14406620	MISC ATHL REVOL	1440-3-01 -6620-01-52-5-00-83804 -3510	ATHLETIC SERVICES	.00
1450	145	OUTDOOR EDUCATION	1450-3-2734-OR -01-48-3-NM-8350 -	OUTDOOR ED/REVOL ACCT	2,334.92
			FUND TOTAL	2,334.92	14,496.00
					-49,835.60
					14,496.00

01/12/2017 13:37
swalenski

TOWN OF ARLINGTON
PRELIMINARY WARRANT SUMMARY

P 53
apwarrnt

WARRANT: 17108 01/12/2017

FUND ORG	ACCOUNT	AMOUNT	AVLB BUDGET
1485 14856542 HS INSTRUMENTAL MU	1485-3-2735-6542-33-56-5-NM-83101 -3520	HS INSTRUMENTAL MUSIC	19,453.00
		FUND TOTAL	19,453.00
1512 15122160 HARDY	1512-3-2300-0000-15-1 -3-NM-83302 -3520	FIELD TRIPS HARDY	464.00
1512 15122260 HARDY GENERAL SUPP	1512-3-2300-0025-15-5 -3-NM-84902 -3520	HARDY FOOD	1,125.23
1512 15122260 HARDY GENERAL SUPP	1512-3-2300-0025-15-5 -3-NM-85103 -3520	HARDY GENERAL SUPPLIES	741.15
1512 15123160 THOMPSON AFTER SCH	1512-3-2300-0251-24-0 -3-NM-8306 -3520	PROFESSIONAL DEV THOMP	220.00
1512 15123245 THOMPSON AFTER SCH	1512-3-2300-OR -15-5 -3-NM-84201 -3520	THOMPSON OFFICE SUPPLI	338.24
1512 15123260 THOMPSON AFTER SCH	1512-3-2300-OR -15-6 -3-NM-84902 -3520	THOMPSON FOOD SUPPLIES	906.48
1512 15123260 THOMPSON AFTER SCH	1512-3-2300-OR -15-6 -3-NM-85103 -3520	THOMPSON GENERAL SUPPL	361.20
1512 15124145 OTTOSON	1512-3-24 -OR -24-9 -3-NM-82422 -3520	OTTOSON GENERAL SUPPLI	210.21
1512 15124145 OTTOSON	1512-3-24 -OR -24-9 -3-NM-84902 -3520	FOOD SUPPLIES	352.03
		FUND TOTAL	4,718.54
1840 18406506 ELEM EDUCATION	1840-3-29 -6506-29-24-3-00-85103 -2415	INSTRUCTIONAL MATERIAL	59.95
1840 18406910 SUPERINTENDENT/GRA	1840-3-1210-6910-42-29-9-00-83101 -1210	PROFESSIONAL TECH SERV	171.00
1840 18406920 REVOLV/ADVERT/SCHS	1840-3-57 -6920-69-24-9-00-84201 -2430	REVOLVING OFFICE SUPPL	187.77
		FUND TOTAL	418.72
1950 1952 TRANSCRIPTS	1950-3-0046-OR -69-10-0-NM-84000 -	MISC EXPENSES	7.77
1950 1953 PSAT SAT AP	1950-3-2710-OR -69-10-0-NM-84000 -	MISC EXPENSES	3,372.00
		FUND TOTAL	3,379.77
		WARRANT SUMMARY TOTAL	903,078.15
		GRAND TOTAL	903,078.15

** END OF REPORT - Generated by Steve Walenski **

Frequently Asked Questions Please submit to Superintendent Bodie for approval then the School Committee must approve.

Re: Community trip to MASC Annual Conference in Hyannis Today's Date January 6, 2017

The MASC (Massachusetts Association of Student Councils) Annual Conference is the premier student leadership event in the state. Students and advisors will learn practical leadership skills, gain ideas for projects, and become inspired by nationally recognized speakers and leadership coaches. Students will share these benefits with other student leaders at AHS upon their return, as part of an initiative to build leadership capacity in the student body.

Q: When will the trip be?

A: March 8-10

Q: Who may go on the trip?

A: The trip will involve 12 students who are currently class officers and student council members. These students represent all grades so that they may continue to share their leadership abilities this year and next.

Q: Who is leading the trip?

A: Paul McKnight, Student Council Advisor

Q: How much does the trip cost? How will the students travel? What is included?

A: The cost to each student will be approximately \$180-\$190 for each student (conference, hotel, meals, and transportation). Student Council funds are covering at least 50% of the cost of the trip. We will travel by passenger van, leaving Wednesday morning and returning before the end of the school day on Friday.

Q: What is not included in the trip cost?

A: Nothing.

Q: What is the itinerary for our time in Hyannis?

A: The conference is tightly scheduled: all meals are provided in the hotel. In-between, students attend workshops and assemblies. There is organized entertainment in the evening.

Q: I want to go! When is the money due? How will the spots be filled? How can I pay?

A: The money is due by March 6th. Spots have been filled so that registration can be completed on January 9th. Checks should be made out to the AHS General Fund and given to Mr. McKnight.

Q: What if a student cannot pay?

A: The cost will be covered by the Student Council account.

NOTE: Among the packet of forms provided to students are:

- informational letter about the conference
- parent's power of attorney form (required by MASC)
- parent permission and release of liability form
- teacher notification form
- emergency contact form



Town of Arlington, Massachusetts

8:35 PM Subcommittee & Liaison Reports & Announcements

Summary:

- Budget, *Kirsi Allison-Ampe, MD. (Chair)*
 - Community Relations, *Cindy Starks, (Chair)*
 - District Accountability, Curriculum/Instruction & Assessment, (CIAA) *Paul Schlichtman, (Chair)*
 - Facilities, *Jeff Thielman (Chair)*
 - Policies & Procedures, *Bill Hayner (Chair)*
 - School Enrollment Task Force, *Bill Hayner, Cindy Starks, Jeff Thielman*
 - Warrant Committee, *Bill Hayner*
-
- Vote on a School Committee Rep for the Gibbs Committee
 - Liaisons Reports
-
- Announcements
-
- Human Rights Commission
 - Future Agenda Items

ATTACHMENTS:

Type	File Name	Description
<input type="checkbox"/> Document	Possible_Cuts.1.25.17_For_SC_(1).pdf	FY 18 Budget Reductions 12 05 2016
<input type="checkbox"/> Minutes	Budget_Subcommittee_Approved_Minutes_2016-12-05.pdf	Budget Subcommittee minutes 01 10 2017
<input type="checkbox"/> Minutes	Budget_Subcommittee_Approved_Minutes_2017-01-10.pdf	Budget Subcommittee minutes 01 10 2017
<input type="checkbox"/> Backup Material	1_7_17_Kickstand_(JT_edits).docx	School Committee 1/7/17 chat Community Relations Meeting 1/23/2017 draft minutes
<input type="checkbox"/> Minutes	Community_Relations_Meeting_January_2017_(1).docx	CIAA Supt. Evaluation Process and Procedurews CIAA Minutes
<input type="checkbox"/> Reference Material	Superintendent_Evaluation_Process_and_Procedures_(1st_Read)_(rev._1.21.17).pdf	CIAA Minutes
<input type="checkbox"/> Minutes	CIAA SUBCOMMITTEE 100616.docx	10 06 16

Minutes CIAA_SUBCOMMITTEE_0001.docx

12/19/2017

Minutes CIAA_SUBCOMMITTEE_012117.docx

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P&P
1/19/2017

Minutes Approved_minutes_12_13_16_(1).docx

P&P
12/13/2016
approved
minutes

FY18 Budget Reductions	Budget amount	Needed Amount	Available funding
Photocopier Lease	130,260	81,385	48,875
Reproduction /Printing Business Office	15,000	7,500	7,500
Student Data prof and tech services	30,000	-	30,000
Long Term Subs HS	12,500	-	12,500
Long Term Subs MS	12,500	-	12,500
Currently unfilled teacher HS English	0.4	29,328	-
Currently unfilled teacher HS Comp Sci	0.2	15,800	-
Currently unfilled teacher ELL	1	73,320	-
Currently unfilled teacher Math Coach	0.2	17,000	-
Currently unfilled teacher Reading Coach	0.4	34,000	-
Currently unfilled teachers SpEd Visual Imparemen	0.2	16,000	-
Brackett Kindergarten TA	0.5	8,844	-
Hardy Kindergarten TA	2	35,374	-
Peirce Kindergarten TA	0.5	8,844	-
Stratton Kindergarten TA	0.5	8,844	-
Thompson Kindergarten TA	1.5	26,531	-
Bishop Inclusion TA	1	17,687	17,687
SLC-A Stratton TA	1	17,687	17,687
Ottoson building sub	1	17,687	17,687
High School building sub	0.8	14,150	14,150
Reserve TA	1	17,687	17,687
Reduce sub usage (floaters)			60,000
Curriculum materials savings			40,000
Reduce Stipends			60,000
Reduce legal services budget GENERAL	150,000	100,000	50,000
Reduce legal services budget SPED	150,000	100,000	50,000
Total Reductions			730,156
Additional Revenue after Level Service Changes			105,878

FY18 Budget Additions	Budget amount	Total Budget Need
Two Elementary Teachers (reserves)	2	51,000
Director of Wellness and Guidance	1	90,000
Guidance SW Ottoson	0.5	73,320
HS Social Worker	0.5	73,320
Learning Specialists SpEd Bishop	1	73,320
Learning Specialists SpEd Stratton	1	73,320
IT Desktop support	1	55,000
Principal Support	2	95,000
Music	0.5	80,000
High School Staffing	2	51,000
increase daily sub pay by \$10/day	0	-
Total Additions		836,034

Difference	(0)
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APPROVED MINUTES

Budget Subcommittee
Arlington School Committee

Meeting Minutes
Monday, December 5th, 2016, 5:30 p.m.

Attendance

Subcommittee Members: Kirsi Allison-Ampe M.D., Paul Schlichtman, Len Kardon
District Leadership: Kathleen Bodie, Ed.D., Laura Chesson, Ed.D, Diane Johnson

The meeting was called to order at 5:30 p.m. Mr Schlichtman had conveyed his regrets as he was needed for Question 2 advocacy elsewhere.

1. There was no public participation.
2. Draft minutes of October 25th, 2016 were approved 3-0.
3. FY2018 Budget:
 - Expected revenues for 2018 were reviewed (see appendix A), as well as known budget increases
 - There will be very little room for additional spending without corresponding reductions
 - Mr Kardon would like to see Special Ed reserve funds listed in its own spot
 - Unfunded needs from last year were reviewed; OMS IT continues to be a significant need
4. Budget outreach:
 - Subcommittee agreed to do presentations at various PTOs depending on interest and availability, as was done last year
 - KAA will contact PTOs to inquire as to interest
 - Maybe combine Hardy/Thompson?
 - Bill Hayner has also offered to help with presentations
 - Budget will discuss actual format of presentation at our next meeting
5. Special Education Reserve Account:
 - State has approved creation of Special Education Reserve account entirely under school control via 218:24 Section 13E, 2016
 - Law states that fund may be established via majority votes of school committee and legislative body
 - Subcommittee recommends creation of such an account and will request it be placed on the warrant
6. Budget Transfer
 - DJ submitted a budget transfer request for FY17 budget
 - Approval of this request will satisfy the need to approve the summer hires
 - PS made a motion that “We recommend to the full SC approval of
 - the budget transfers as presented by the CFO” 2nd by LK; passed 3-0
7. Additional topics for future Budget Subcommittee meeting
 - Gibbs (move, additional expenses)

APPROVED MINUTES

APPROVED MINUTES

- Capital planning for tech
- 8. Meeting adjourned at 6:20pm.

Minutes approved 1/10/17.

APPROVED MINUTES

APPROVED MINUTES

Budget Subcommittee
Arlington School Committee

Meeting Minutes
Tuesday, January 10th, 2017, 6:00 p.m.

Attendance

Subcommittee Members: Kirsi Allison-Ampe M.D., Paul Schlichtman, Len Kardon
District Leadership: Kathleen Bodie, Ed.D., Laura Chesson, Ed.D.

The meeting was called to order at 6:00 p.m. (There had been an error in the posting time.)

1. There was no public participation.
2. Draft minutes of December 5th, 2016 were approved.
3. FY2018 Budget:
 - Dr Chesson re curriculum material
 - 250k was approved FY17, then added to base of FY18
 - therefore requests don't show up in FY18 asks
 - Update on longevity issues
 - large cohort of teachers hit longevity last year
 - not accounted for in FY17 budget, nor yet in FY18 budget
 - will cause further decrease to available funding
 - Needs for teachers
 - absolutes: contractually need to add 0.5 SW to OMS
 - two teachers for Hardy/Thompson
 - Circuit breaker
 - strong interest in possibly some of funds
 - will discuss with DJ to do a couple option looks
 - Plan
 - put longevity into base number
 - take curriculum roll over out
 - add curriculum details back in as ask
 - talk about circuit breaker on Thursday
4. Update on current capital budget items
 - Postponed until next meeting as document not available in NOVUS
5. Budget Outreach
 - Draft presentation was reviewed
 - All agreed on its use after a few updates
 - Still working on scheduling dates
6. Special Education Reserve Account:
 - Dr Bodie will request creation of Special Education Reserve Account on warrant
 - Dr Bodie will also request authorization of transfer of funds on warrant (for FY17)
7. Meeting adjourned at 7:10pm.

School Committee Chat
Questions, Concerns & Ideas

January 7, 2017

Jeff and Bill
Kickstand

- 1) Where are we on the high school construction? Questions regarding the pool idea.
When will a vote take place?
- 2) How can people get firm information about tax increases? Property taxes just went up.
- 3) General question about creativity in the curriculum and a question of how the district helps students determine what they should study and pursue after high school.
- 4) Substitute teachers – proposal to get qualified and increase pay (see attachment below)
- 5) Ed plan inappropriate language, spelling, dates – lacks professionalism
- 6) Thrilled with principal at Ottoson, Eileen. Follows through and able to rely on her to get back with answers
- 7) Librarians underpaid overworked for the amount of pay
- 8) Ace program at 6th grade and elementary level
- 9) Desire for parent forums and input regarding the 6th grade program at Gibbs. What will it look like? How will the middle school change? How can parents have input? Are forums scheduled?
- 10) Peirce not treated in an equitable manner
- 11) What do policies cover - student material not returned? Peirce
- 12) Keyboarding at elementary. How do we teach it?

School Committee Chat
Questions, Concerns & Ideas
January 7, 2017
Jeff and Bill
Kickstand

Attachment #2 above

Arthur Edgecomb* offered the following as a way to attract good substitutes. He subs regularly at Ottoson.

Proposal A

Each year:

Day 1- 9	\$75
Day 10-19	\$80
Day 20-29	\$85
Day 30-39	\$90
Day 40-49	\$95
Day 50 & forward	\$100

Proposal B

- 1) Substitutes with teaching experience start at \$90
- 2) Substitutes with a teaching degree no experience \$85
- 3) after 20 assignments increase of \$5 per day
- 4) After 40 assignments increase of \$5 per day
- 5) Substitutes with over 2 years service in Arlington will start at \$90

* Arthur Edgecomb
41 Kimball Road
(H) 781 643-8731
(C) 617 538-7147

Community Relations Meeting Monday, January 23, 2017
Meeting called to order at 5:15 pm

Attendance:

- Cindy Starks
- Kathy Bodie
- Jennifer Susse (5:30)
- Laura Chesson
- Bill Hayner

Public Participation:

None

No copies of draft minutes from last meeting (11/16), will approve next meeting.

Dashboard

- Enrollment - all set
- Budget - all set
- Student Outcomes – will link to DESE Arlington web page
- Staffing – would like to see total numbers: admin, teachers, support staff, other; Diversity of staff (pie chart)
- Technology – would like to see at each level how much technology we have, etc.

Union negotiation planning groups being created for these topics:

- Calendar
- Elementary ½ day
- Evaluation
- Flex Days

Forums/Talks/Etc

- Vision 20/20 & Schools – Reimagining Education (March) and might integrate with technology showcase

- Homework – decided that although much is going on, this is more informational and will be rolled into the superintendent's monthly update

- Keep thinking about parent university perhaps for next year

Vision 20/20 education group – still working, next meeting is 2/9

School Committee open office hours:

- Go over notes from Jeff & Bill
- Cindy creating sign and getting to next team for February
- People should keep track about what they are asked

- All slots are now full – Cindy shared schedule and will remind people about their days

Will plan another superintendent's coffee in March.

Meeting adjourned at 6:15 pm.

Superintendent Evaluation Process and Procedures (FY17)
Proposed by the Curriculum, Instruction, Assessment and Accountability Subcommittee
First Reading: January 26, 2017

Timeline and Policy Requirements

Per policy CBI, the annual evaluation cycle for the Superintendent is from July 1st through June 30th each year. The Superintendent has until September 30th to present evidence on the previous year's approved goals. The format for the evaluation of the Superintendent is defined in Policy CBI-E.

The consensus of the School Committee at its January 21, 2017 retreat was that the Committee should use the current "End-of-Cycle Summative Evaluation", Policy CBI-E, for FY17. The Policy and Procedures subcommittee, however, will be meeting to evaluate changes to Policy CBI-E for FY18.

At the retreat, the Committee agreed to have a presentation of the District's progress on all FY17 goals at a meeting in the early fall of 2017, prior to the Superintendent's evaluation. The presentation would inform School Committee members' evaluation of the Superintendent in November.

The Policy and Procedures subcommittee intends to meet to consider amending Policy BA-E, the Overarching Goals of the Arlington School Committee, to include a timeline by which a report on goals shall be presented to the School Committee by the Superintendent. The Committee also will consider amending Policy CBI to create a schedule by which the Superintendent presents her draft goals to the School Committee for approval.

Purpose of this memo

The purpose of this memo is to outline, per Policy CBI and CBI-E, the following criteria for the FY17 evaluation of Superintendent Kathleen Bodie:

- The Professional Practice, Student Learning and District Improvement Goals (Step 1 in Policy CBI-E) selected by the Superintendent and approved by the School Committee and the evidence required to show progress on each; and
- Evidence requested by the School Committee to evaluate the Superintendent on the four standards (Instructional Leadership, Management and Operations, Family and Community Engagement, and Professional Culture) in Step 2 of the current evaluation form (Policy CBI-E).

Step 1:

- **Professional Practice Goal**
 - By June 30, 2017, complete the physical design of the Gibbs School and complete a written summary of the process by which the district will develop an academic, extracurricular, and socio-emotional program, including an academic schedule, for the 6th Grade program at the Gibbs.
 - Evidence required:
 - The physical design plan

- List of meetings with the public and other stakeholders
 - Outline of the process by which the academic, extracurricular and socio-emotional program will be developed for the 6th grade program at Gibbs.

- **Student Learning Goal**
 - Written, refined vision and program for Arlington High School, ready for submission to the Massachusetts School Building Authority (MSBA).
 - Evidence required
 - Written vision statement and program plan for Arlington High School.

- **District Improvement Goal**
 - Report on the completion of all documentation required in the Eligibility Period (modules 1-2) in the MSBA process for Arlington High School.
 - Evidence Required
 - Written report.

Step 2: Assess Superintendent's Performance on Standards

Following the same practice applied to our teachers, the School Committee has selected three pieces of evidence the Superintendent must present to show progress on each standard in Policy CBI-E:

- **Standard I: Instructional Leadership**
 - Evidence, including standardized test scores, of the progress the district has made in closing the academic achievement gap in the Arlington Public Schools.
 - Report of the District's work in the MAPLE Consortium (The Massachusetts Personalized Learning Edtech Consortium) to further the growth of personalized learning in grades K-12 in Arlington.
 - Report of all common assessments administered in Arlington Public Schools in 2016-17. The report should include the subject and grade level of each common assessment.

- **Standard 2: Management and Operations**
 - Superintendent's budget and Town Meeting report.
 - Summary of the District's safety protocols.
 - Summary of onboarding procedures for new staff and guidelines for recruiting new teachers and staff.

- **Standard 3: Family and Community Engagement**
 - Schedule of workshops for parents sponsored by the district and parent forums for the Gibbs School design.
 - Parent-Teacher Conference Schedule

- Audit Report from the Massachusetts Department of Education (DESE) on English Language Learner, Special Education, and Civil Rights in the Arlington Public Schools.

- **Standard 4: Professional Culture**

- Written summary of the cultural proficiency professional development provided to administrators.
- School Committee members review of all communication, written and oral, by the Superintendent, including newsletters, memo, the budget presentation to Town Meeting, and any report associated with building and other projects.
- Report on the number of grievances with the School Department's collective bargaining units and whether those grievances were resolved or not. (Note: we are not requesting specific information about any grievance or the personnel involved). Also, a log of meetings scheduled with the AEA President, the Superintendent's Teacher Advisory Committee and the with AEA representatives to collaboratively discuss and work through issues of mutual interest as part of the negotiation process.

CIAA SUBCOMMITTEE
Minutes
October 6, 2016

Present: J. Thielman, W. Hayner, P. Schlichtman (chair)
Also present: J. Susse, Superintendent K. Bodie

The meeting was called to order at 6:49 pm
School committee member Kirsi Allison-Ampe was absent, and provided a statement (attached) which was read aloud.

There was a discussion that the full committee should have the opportunity to meet, talk about the mechanics of the evaluation process.

There was a discussion regarding the amount of evidence that should be presented, and how to put it on the table. It was suggested to have a retreat where the committee could get together with the superintendent and ask clarification questions pertaining to available evidence.

There was a discussion about establishing an evaluation calendar when we are done with the evidence retreat and the pending evaluation.

There was brief discussion about pre-populating the superintendent's evaluation form. On a **motion** by Mr. Thielman, second Mr. Schlichtman, it was **voted** to send to committee members a revised form, file CBI-E, with the superintendent's goals pre-populated in the document. (2-0)

On a **motion** by Mr. Thielman, second Mr. Schlichtman, it was **voted** to adjourn at 7:22 p.m. (2-0)

Comments on Superintendent Evaluation / Evidence & Calendar
Kirsi Allison-Ampe10/6/16

Re: was sufficient material provided?

- ❑ For Standards, yes (except for PARCC results which are forthcoming)
- ❑ For Goals, probably yes but with caveat:
 - o We could very much use an overview of the material being provided, for example as bullet points under the subgoals
 - o This is especially important for Goals 1.4 and 3.1, which were selected for Practice Goals
 - o We could also use better organization in the electronic record, for example putting all subgoal materials in the same folder
 - o I feel we are being inundated with material of varying importance and with no road map or guide posts
 - o Should a subcommittee or a couple of people be in charge of organizing material?

What I don't see:

- ❑ Did any of the things APS did work?
 - o i.e. did they help kids learn better, etc.
- ❑ Where do we reflect on that? Where does administration reflect on that? I don't feel this evaluation system helps us best ensure that our goals are met. Should we consider scrapping this system for Superintendent and going back to prior evaluation system? We could then complete DESE form as full committee at evaluation meeting.

Re Year-Long Calendar:

I would hope we can use it as was my understanding of the original purpose, which was to ensure we spent time on the BIG items, those important to student achievement.

Methodology:

1. Determine what would be evidence of goal completion
 - ❑ Would be for FY17 Goals
 - ❑ Includes reports or presentations or survey result synopsis, etc.
2. Determine deadlines for receipt of items
3. Slot them into the calendar

This enables everyone to have an understanding of when important topics will be addressed throughout the year and to manage workflow and meeting time so that everything doesn't come due at the same time.

CIAA SUBCOMMITTEE
Draft Minutes
January 21, 2017

Present: J. Thielman, W. Hayner, P. Schlichtman (chair)
Also present: Superintendent K. Bodie

The meeting was called to order at 10:40 a.m.

On a **motion** by Mr. Thielman, seconded by Mr. Hayner, it was **voted** to approve the minutes of the October 6, 2016 subcommittee meeting, as amended. (3-0)

Mr. Thielman presented the 2016 district goals, and we began a discussion of how to align the district goals with the superintendent's goals.

The discussion focused on reporting outcomes on the district goals prior to the evaluation of the superintendent; forward this adjustment to the policy on district goals to the Policies and Procedures subcommittee.

Mr. Thielman noted that the report of the district goals are distinct from the evaluation of the superintendent's performance, but informs it.

On a **motion** by Mr. Thielman, seconded by Mr. Hayner, it was **voted** to direct the chair of subcommittee meet to create proposed professional practice, student learning, and district improvement goals for FY17, to be adopted by the full school committee, for inclusion in the evaluation document in FY17, as well as the structure for presenting evidence required for the evaluation. (3-0)

J. Susse, K. Allison-Ampe, and L. Kardon entered the meeting at 11:00 a.m.

On a **motion** by Mr. Hayner, seconded by Mr. Thielman, it was **voted to suspend the meeting** at 11:16 a.m., with the possibility of reconvening at the conclusion of the school committee retreat. (3-0)

Meeting reconvened at 2:32.

On a motion by Mr. Thielman, seconded by Mr. Hayner, it was **voted to rescind** the earlier motion by Mr. Thielman, that directed the chair of subcommittee meet to create proposed professional practice, student learning, and district improvement goals for FY17, to be adopted by the full school committee, for inclusion in the evaluation document in FY17, as well as the structure for presenting evidence required for the evaluation. (3-0)

On a motion by Mr. Hayner, seconded by Mr. Thielman, it was **voted to adjourn** at 2:38 p.m. (3-0)

ARLINGTON PUBLIC SCHOOLS

Arlington School Committee

School Committee Meeting

Tuesday, January 19, 2017

5:30 PM

Policies and Procedures Subcommittee Minutes

School Committee Room, 6th Floor

869 Mass Avenue, Arlington, MA

1. Open Meeting: 5:30
2. Attendance: Kirsi, Paul, me, Kathy, Rob, Richard Viscay
3. Public Participation
4. Approve minutes of [December 13, 2016](#) approved

5. Discuss and update Student Activity Policy
[Current policy](#) [MASC recommended policy](#)

Richard Viscay

Discussion to do the following:

- Ref entire book in policy
- Adopt MGL C 71 Sec 47
- Annual adoption of accounts
- Periodic update accounts
- Approve forms
- Use of gift cards – procedure
- Unclaimed \$ How to return to students
- Deficit who makes it up?

Kathy will check other districts regarding trips exceeding threshold limit?

6. Discuss how we will go forward with MASC and priority policies
Have the Chair sign contract to go forward

7. Public Records changes/will it be necessary for update in our policy
[Current policy](#) and [form](#)

Rob will get updated suggested policy for next meeting

8. New business

9. Old Business Kathy will bring a form for KEC for discussion at next meeting

10. Date for next meeting – Feb. 16, 2017

11. Adjournment 5:29

DRAKE

ARLINGTON PUBLIC SCHOOLS

Arlington School Committee
School Committee Meeting
Tuesday, December 13, 2016
5:30 PM

Policies and Procedures Subcommittee Minutes

School Committee Room, 6th Floor
869 Mass Avenue, Arlington, MA

1. Open Meeting: 5:33
2. Attendance: Bill Hayner, Kirsi Allison-Ampe, Paul Schlichtman, Kathy Bodie, Rob Spiegler
3. Public Participation NONE
4. Approve minutes of [November 30, 2016](#) approved as amended
5. Review questions put to MASC regarding contract. ([MASC responses](#) to a, b, c)
 - a. Is the hosting fee 2nd year included in total fee?
 - b. Will legal analysis be provided in the fee?
 - c. Will MASC begin with the policies we have identified as priority?
 - d. Do we, Arlington School Committee have a contractual prohibition from using MASC in our [contract with SCM](#)?All questions were resolved with answers and discussion.
6. Decide on recommendation to full committee on MASC and [contract, policy 21 contract](#). update policy passed Bring contract
7. File: [IHAMB](#) bring forward 2nd reading
8. Discuss File: [KEC](#) and decide if changes are necessary or leave as is.
Superintendent will bring a form for next meeting to comply with 2a in policy
9. Single signer vendor – review 12/8/16 full committee direction and draft policy if necessary
Draft File: [DGA](#)
amended for 1st read in January
10. Discuss draft for [recycle policy](#)
Need to contact MASC to get the correct letter designation
11. New business
 - a. Student Activity policy – revision need to set date for R. Viscay to come for discussion.
 - b. Public Records – waiting for legal from Rob

12. Determine time and date of meeting after Jan 11, 2017 at 5:30 pm
Feb 2nd for next meeting.
Kathy will contact Rich to come on 19 of January.

13. Adjournment - 6:12 pm

APPROVED



Town of Arlington, Massachusetts

9:10 PM Executive Session

Summary:

- *To conduct strategy sessions in preparation for negotiations with union and/or nonunion personnel or contract negotiations with union and /or nonunion in which if held in an open meeting may have a detrimental effect.*
- *To conduct strategy with respect to collective bargaining or litigation, in which if held in an open meeting may have a detrimental effect, Collective bargaining may also be conducted.*
- *Discuss CFO Compensation*
- *Voted to approve the following Executive Session Minutes: December 15, 2016*

ATTACHMENTS:

Type	File Name	Description
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Town of Arlington, Massachusetts

Correspondence Received:

Summary:

2018 Trip Approval Request to Barcelona & Madrid Spain
AHS Program of Studies Updates for 2017-2018
AHS Program of Studies for 2017-2018
Family and Consumer Science Update and Presentation
Second Reading of the 2017-2018 School Calendar
Warrant 17108 dated 1/12/2017
Community Relations Minutes 1/23/2017
School Committee Chat 1/7/2017
CIAA Minutes 10/6/2016
CIAA Minutes 1/21/2017
Superintendent's December Newsletter
Commissioner's Weekly Update 1/20/2017
Enrollment numbers
Second Draft of 2017-2018 School Calendar updated
Town Manager 12 Base Sub Rates
MASC AHS Student Council March 2017
Policy and Procedures Minutes 12/13/2016
Policy and Procedures Minutes 1/19/2017